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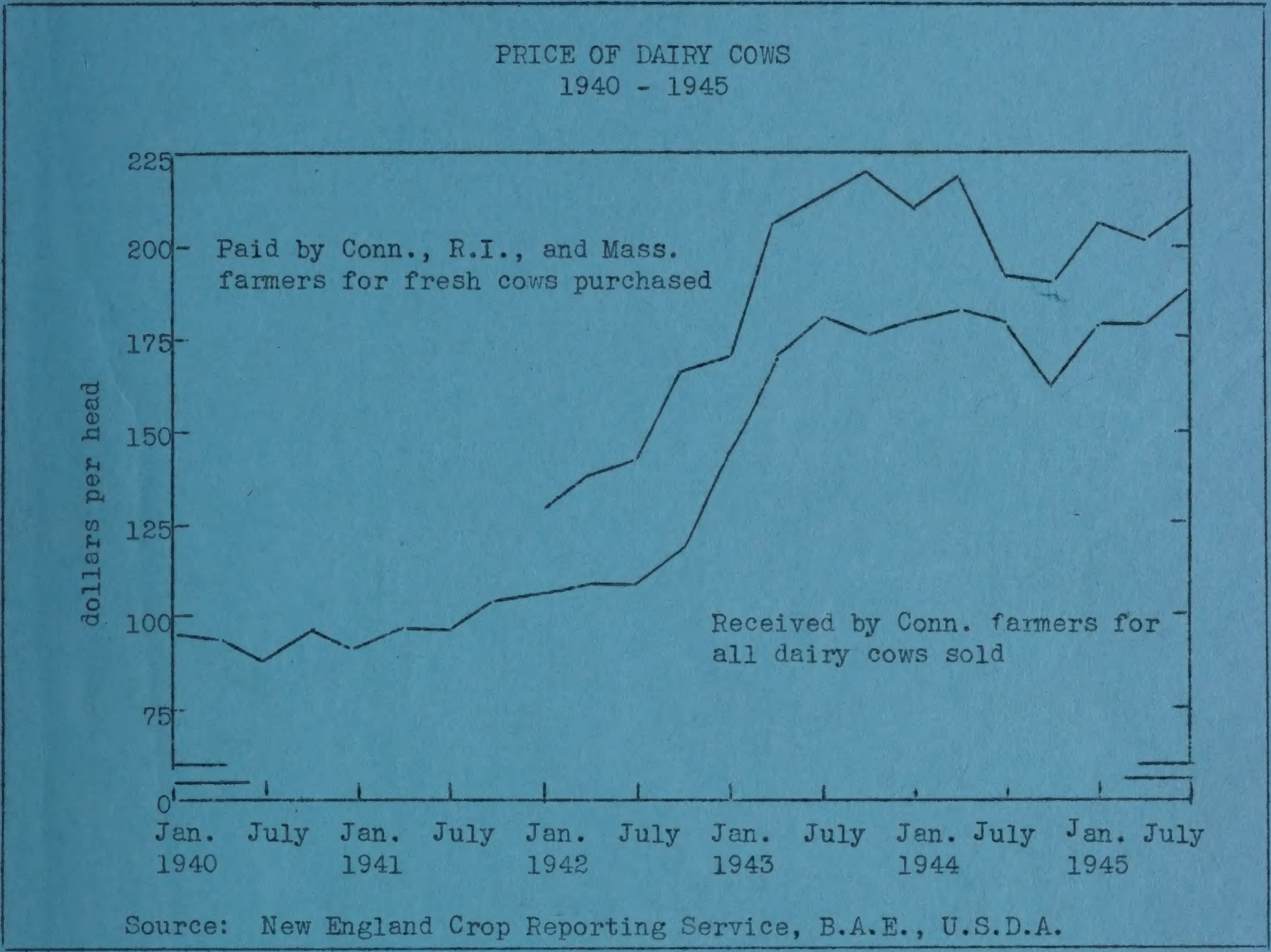
DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
July 21, 1945



Source: New England Crop Reporting Service, B.A.E., U.S.D.A.

The price of cows sold by Connecticut farmers increased from $87 per head in June 1940 to $188 in June 1945. This increase amounts to 116 percent, the price more than doubling during the five-year period.

The average price received for dairy cows is related to prices paid farmers for milk, and to prices paid for cull cows for meat. Between June 1940 and June 1945, prices paid Connecticut farmers for milk, after deducting hauling charges, and including subsidies in the June 1945 return, increased from $2.55 to $4.16 per hundredweight. This increase amounts to 63 percent, which is less than the increase in the price of cows sold.

The average price paid for fresh cows delivered to farms in Southern New England was $209 per head on July 1, 1945. This is $10 per head below the peak price of $219 reported in October 1943. It is higher, however, than on July 1 last year, and also higher than reported previously this year.

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DAIRY STATISTICS

	5-yr.av. (1940-44)	1944	1945	Percentage changes this year from: 5 yr.av.	Last yr.
Prices paid farmers for 3.7% milk ($ per cwt.)					
Not including subsidy					
Conn., f.o.b. city plants, June	3.49	3.92	3.94	+13	+ 1
Providence," " " , June	3.69	4.16	4.17	+13	---
Boston, 201-210 mile zone, June	2.42	3.01	3.06	+26	+ 2
New York City," " " , June	2.48	3.20	3.21	+29	---
Including subsidy					
Conn., f.o.b. city plants, June	3.49	4.47	4.39	+26	- 2
Providence," " " , June	3.69	4.71	4.62	+25	- 2
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, June	3.85	4.13	4.13	+ 7	---
Providence," " " , June	3.92	4.25	4.25	+ 8	---
Boston, 201-210 mile zone, June	3.14	3.69	3.69	+18	---
New York City," " " , June	3.06	3.78	3.78	+24	---
Class II					
Conn., f.o.b. city plants, June	2.23	2.78	2.63	+18	- 5
Providence, " " " , June	1.98	2.71	2.70	+36	---
Boston, 201-210 mile zone, June	2.00	2.64	2.61	+30	- 1
Wholesale price, Boston cream ($ per can) June	17.55	20.55	20.60	+17	---
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, June	15.6	16.0	16.0	+ 3	---
Boston, " " " , June	14.6	16.0	16.0	+10	---
New York City," " " ,1-qts,June	16.0	17.0	17.0	+ 6	---
New York City, Stores, in glass, June	12.5	14.0	14.0	+12	---
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, June	16.6	18.0	18.0	+ 8	---
Boston, " " " , June	13.8	15.5	15.5	+12	---
Production of Milk (mils. of lbs.)					
Connecticut (commercial only), May	46.5	47.5	49.0	+ 5	+ 3
New York (commercial only), June	752	765	834	+11	+ 9
United States (total), June	12,266	12,498	13,182	+ 7	+ 5

Dairy Statistics (cont'd)

	5-yr.av. (1940-44)	1944	1945	Percentage changes this year from: 5 yr.av.	Percentage changes this year from: Last yr.
Production factors, Conn.					
Number of cows, thous., Jan. 1	130	136	137	+ 5	+ 1
Production per cow , lbs. per day, July 1	19.6	19.5	20.6	+ 5	+ 6
Grain fed per cow, lbs. per day, July 1	4.6	5.4	5.5	+20	+ 2
Dairy ration, 16%, $ per ton, June	47.66	63.10	59.60	+25	- 6
Hay, $ per ton, June 15	19.58	23.20	29.00	+48	+25
Milk cows, $ per head, June 15	130	180	188	+45	+ 4
" " , fresh, southern N.E., June 15		193	209		+ 8
Labor with board, $ per mo., July 1	57.65	78.75	85.75	+49	+ 9
Imports of cows into Conn., May	1,152	1,282	1,028	-11	-20
" " " " " Jan.-May	4,798	4,399	5,222	+ 9	+19
Receipts of milk (thous. lbs. per 30 day mo.)					
Wholesale producers, Conn., May	34,600	36,400	37,900	+10	+ 4
Producer-dealers, Conn., May	11,900	11,100	11,100	- 7	---
Imports - regular supply area, May	4,800	7,700	8,700	+81	+13
Imports - emergency, May	1/	1/	1,600		
Total, May	51,300	55,200	59,300	+16	+ 7
Consumption of fluid milk (mil. of lbs.)					
Connecticut, May	42.1	49.2	51.4	+22	+ 4
Boston, May	56.7	62.8	65.2	+15	+ 4
New York City, May	225.3	244.0	261.7	+16	+ 7
Conn. indices of employment, payrolls, and business					
Number employed in manufacturing, May		464,200	422,100		- 9
Earnings per worker in manufacturing ($ per week) May			$50.29		
Sales condition, dept. stores, May		100	93		- 7
U. S. indices of prices and business					
Prices received by farmers, 1910-14=100, June 15	149	193	206	+38	+ 7
Prices paid by farmers, 1910-14=100 June15	149	176	180	+21	+ 2
Industrial production, 1935-39=100, May	189	236	227	+20	- 4
Building contracts, 1923-25=100, May	82	33	60	-27	+82
Manuf ctured dairy products, U. S. (mils. of lbs.)					
Butter - production, June	199.0	177.9	174.3	-12	- 2
stocks, July 1	115.8	103.2	131.0	+13	+27
American cheese - production, June	114.6	112.7	135.0	+18	+10
stocks, July	146.1	167.2	165.9	+14	- 1
Evaporated milk - production, May	390.2	412.3	474.3	+22	+15
Stocks, May	281.6	240.6	206.3	-27	-14

1/ Less than 50,000 poundsl

The figures for 1944-45 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administration, State Department of Agriculture and Labor, Commissioner of Domestic Animals, Eastern States Farmers Exchange , and U. S. Department of Labor.

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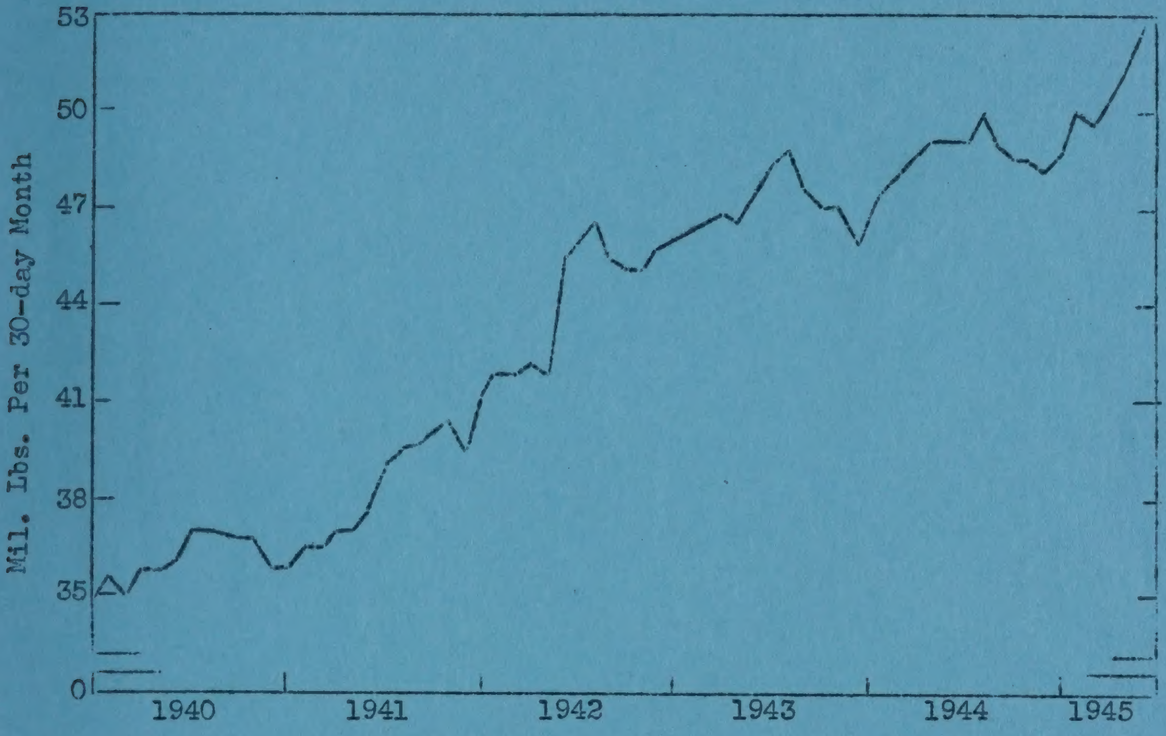
DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
August 14, 1945



Fluid Milk Consumption in Connecticut
January 1940 - June 1945

Source: Compiled from data obtained from Market Administrator and Dairy and Food Commission.

The consumption of fluid milk in Connecticut increased 50 percent between January 1940 and June 1945. Beginning October 1943 a federal limitation order restricted dealers' sales of fluid milk, but recent liberalizing of quotas permitted resumption of the upward trend.

The percent increase in fluid milk consumption in Connecticut was about the same as in Buffalo and Chicago. It was greater than in Boston or New York City. Changes between January 1940 and June 1945 were:

Buffalo	+51%
Connecticut	+50%
Chicago	+46%
Boston	+33%
New York City	+31%

Although much higher than formerly, the current rate of daily consumption in Connecticut averages a little less than one-half quart of milk per person. The present level of use is still below that recommended by nutritionists.

DAIRY STATISTICS

	5 yr.av. (1940-44)	1944	1945	Percentage change this year from: 5 yr.av.	Last yr.
Prices paid farmers for 3.7% milk ($ per cwt)					
Not including subsidy					
Conn., f.o.b. city plants, July	3.60	4.01	4.03*	+12	---
Providence," " " , July	3.79	4.19	4.15	+ 9	- 1
Boston, 201-210 mile zone, July	2.61	3.24	3.22	+23	- 1
New York City," " " , July	2.66	3.31	3.26	+24	- 2
Including subsidy					
Conn, f.o.b. city plants, July	3.71	4.56	4.68*	+26	+ 3
Providence," " " , July	3.90	4.74	4.80	+23	+ 1
Class prices of 3.7% milk ($ per cwt)					
Class I					
Conn., f.o.b. city plants, July	3.85	4.13	4.13	+ 7	---
Providence," " " , July	3.99	4.25	4.25	+ 7	---
Boston, 201-210 mile zone, July	3.14	3.69	3.69	+18	---
New York City," " " , July	3.16	3.78	3.78	+20	---
Class II					
Conn., f.o.b. city plants, July	2.28	2.79	2.73	+20	- 2
Providence," " " , July	2.14	2.86	2.81	+31	- 2
Boston, 201-210 mile zone, July	2.11	2.81	2.70	+28	- 4
Wholesale price, Boston cream ($ per can) July	18.25	21.96	21.50	+18	- 2
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, July	15.4	16.0	16.0	+ 4	---
Boston, " " " , July	14.6	16.0	16.0	+10	---
New York City," " " , July	16.2	17.0	17.0	+ 5	---
New York City, stores, in glass, July	12.8	14.0	14.0	+ 9	---
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, July	16.6	18.0	18.0	+ 8	---
Boston, " " " , July	13.9	15.5	15.5	+12	---
Evaporated milk					
Bridgeport (¢ per can) May	9.0	10.4	10.5	+17	+ 1
Production of Milk (mils. of lbs.)					
Connecticut, commercial only, June	47.5	48.1	49.5	+ 4	+ 3
New York, commercial only, July	634	656	735	+16	+12
United States, total, July	11,412	11,570	12,363	+ 8	+ 7
Consumption of fluid milk (mils. of lbs.)					
Connecticut, June	43.3	49.2	52.6	+21	+ 7
Boston, June	55.6	60.4	64.7	+16	+ 7
New York City, June	225.3	244.0	261.7	+16	+ 7

Dairy Statistics (cont'd)

	5 yr.av. (1940-44)	1944	1945	Percentage change this year from: 5 yr.av.	Last yr.
Production factors, Conn.					
Number of cows, thous., Jan. 1	130	136	137	+ 5	+ 1
Production per cow, lbs. per day, Aug. 1	19.1	18.0	20.6	+ 8	+14
Grain fed per cow, lbs. per day, Aug. 1	4.9	5.7	5.1	+ 4	-11
Dairy ration, 16%, $ per ton, July	48.56	63.04	62.20	+28	- 1
Lbs. grain 100 lbs. of milk would buy, July	145	137	143	- 1	+ 4
Hay, $ per ton, July 15	18.98	23.20	26.00	+37	+12
Milk cows, $ per head, July 15	130	170	185	+42	+ 9
" " , fresh, southern N.E., July		193	209		+ 8
Labor with board, $ per mo., July	57.65	78.75	85.75	+49	+ 9
Imports of cows into Conn., June	1513	1146	1319	-13	+15
Imports of cows into Conn., Jan.-June	6312	5545	6541	+ 4	+18
Receipts of milk (Mil. lbs. per 30 day mo.)					
Wholesale producers, Conn. June	35.4	37.0	38.4	+ 8	+ 4
Producer-dealers, Conn. June	12.2	11.1	11.1	- 9	---
Imports - regular supply area, June	4.8	7.5	7.9	+65	+ 5
Imports - emergency, June	1/	1/	1.5		
Total, June	52.3	55.6	58.9	+13	+ 6
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, July	180.9	153.7	161.7	-11	+ 5
stocks, Aug. 1	159.8	138.0	185.4	+16	+34
American cheese - production, July	83.7	88.2	100.5	+20	+14
stocks, Aug. 1	171.6	190.8	196.8	+15	+ 3
Evaporated milk - production, June	367.1	413.0	477.1	+30	+16
stocks, July 1	298.3	307.5	210.2	-30	-32
Conn. indices of employment, payrolls, and business					
No. covered by Unemp. Comp., Mar.	598,394	645,350	595,807	---	- 8
Total wage payment, 1st quar. $(000)	301,082	414,417	390,829	+30	- 6
Ave. weekly income per worker, 1st quar.	$ 38.25	48.99	51.19	+34	+ 4
Number employed in manufacturing, May		464,200	422,100		- 9
Earnings per worker, mfg. $ per week, May			50.29		
Sales condition, dept. stores, June		100	110		+10
U. S. indices of prices and business					
Prices received by farmers, 1910-14=100, July	153	192	206	+35	+ 7
Prices paid by farmers, 1910-14=100, July	150	176	180	+20	+ 2
Industrial production, 1935-39=100, July	190	235	222	+17	- 6
Building contracts, 1923-25=100, July	93	34	49	-47	+44

1/ Less than 50,000 pounds.

The figures for 1944-45 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administration, State Department of Agriculture and Labor, Commissioner of Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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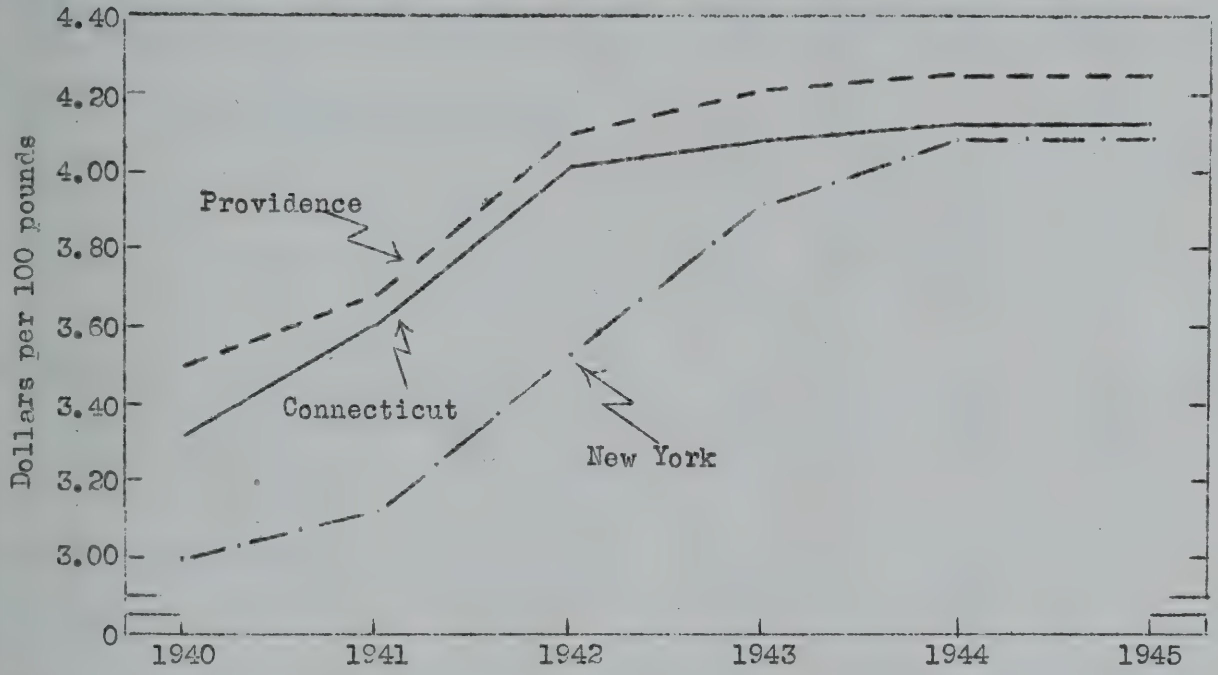
DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
September 15, 1945

Class I Prices of 3.7% Milk in the Connecticut, Providence, and New York Milksheds, 1940 - 1945



Source: Reports of market administrator in each area.

Class I prices for 3.7% milk in the first 9 months of 1945 were as follows:

Connecticut markets (Area I)	$4.13 per cwt.	(f.o.b. city plants)
Providence, Rhode Island	4.25 per cwt.	(f.o.b. city plants)
New York City	4.09 per cwt.	(f.o.b. country plant at Canaan, Conn.)

The Connecticut price in 1945 was 12¢ per 100 pounds below the Providence price. This difference is exactly the same as the 5-year average from 1940 through 1944.

The Connecticut price in 1945 was 4¢ per cwt. above the New York City price. This is a much smaller premium than the 5-year average of 30 cents.

Changes in Class I prices in Connecticut and Providence come about only by amendment to marketing orders. The New York order contains a formula relating the Class I price to prices of butter and skim powder, so that changes may also occur as prices of these dairy products go up and down.

DAIRY STATISTICS

	1940	1944	1945	Percentage change this year from: 1940	1944
Prices paid farmers for 3.7% milk ($ per cwt)					
Not including subsidy					
Conn., f.o.b. city plants, Aug.	2.95	4.04	4.05*	+37	---
Providence," " " , Aug.	3.11	4.20	4.15	+33	- 1
Boston, 201-210 mile zone, Aug.	1.97	3.39	3.34	+70	- 1
New York City," " " , Aug.	1.89	3.46	3.41*	+80	- 1
Including subsidy					
Conn., f.o.b. city plants, Aug.	2.95	4.59	4.70*	+59	+ 2
Providence," " " , Aug.	3.11	4.75	4.80	+54	+ 1
Class prices of 3.7% milk ($ per cwt)					
Class I					
Conn., f.o.b. city plants, Aug.	3.31	4.13	4.13	+25	---
Providence," " " , Aug.	3.50	4.25	4.25	+21	---
Boston, 201-210 mile zone, Aug.	2.57	3.69	3.69	+44	---
New York City," " " , Aug.	2.53	3.78	3.78	+49	---
Class II					
Conn., f.o.b. city plants, Aug.	1.69	2.91	2.80	+66	- 4
Providence," " " , Aug.	1.48	2.98	2.87	+94	- 4
Boston, 201-210 mile zone, Aug.	1.40	2.93	2.76	+97	- 6
Wholesale price, Boston cream ($ per can) Aug.	14.26	23.10	22.04	+55	- 5
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Aug.	14.0	16.0	16.0	+14	---
Boston, " " " , Aug.	13.0	16.0	16.0	+23	---
New York City," " " , Aug.	14.5	17.0	17.0	+17	---
New York City, stores, in glass, Aug.	11.0	14.0	14.0	+27	---
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Aug.	15.0	18.0	18.0	+20	---
Boston, " " " , Aug.	11.5	15.5	15.5	+35	---
Evaporated milk					
Bridgeport, ¢ per can, June	7.2	10.4	10.4	+44	---
Production of milk (mils. of lbs.)					
Connecticut, commercial only, July	44.2	46.6	48.5	+10	+ 4
New York, commercial only, Aug.	547	557	629	+15	+13
United States, total, Aug.	9,681	10,322	11,136	+15	+ 8
Consumption of fluid milk (mils of lbs.)					
Connecticut, July	38.2	50.7	54.8	+43	+ 8
Boston, July	49.7	62.1	64.2	+29	+ 3
New York City, July	214.7	244.2	257.4	+20	+ 5

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1944	1945	1940	1944
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	136	137	+ 8	+ 1
Production per cow, lbs. per day, Sept. 1	19.6	17.6	19.0	- 3	+ 8
Grain fed per cow, lbs. per day, Sept. 1	4.8	5.6	5.4	+12	- 4
Dairy ration, 16%, $ per ton, Aug.	35.70	63.00	63.00	+76	---
Lbs. grain 100 lbs. of milk would buy, Aug.	151	138	142	- 6	+ 3
Hay, $ per ton, Aug. 15	16.50	24.00	24.00	+45	---
Milk cows, $ per head, Aug. 15	95	165	188	+98	+14
" " , fresh, southern N.E., July 1		193	209		+ 8
Labor with board, $ per mo., July	36.75	78.75	85.75	+133	+ 9
Importsof cows into Conn., July	1,021	1,119	1,049	+ 3	- 6
Imports of cows into Conn., Jan.-July	4,489	6,664	7,532	+68	+13
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., July	30.2	34.4	36.2	+20	+ 5
Producer-dealers, Conn., July	12.6	10.7	10.7	-15	---
Imports - regular supply area, July	2.7	7.5	7.4	+174	- 1
Imports - emergency, July		.4	2.2		+450
Total, July	45.5	53.0	56.5	+24	+ 7
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Aug.	167.7	131.0	136.0	-19	+ 4
stocks, Aug. 1	123.6	138.0	185.4	+50	+34
American cheese - production, Aug.	59.8	76.6	87.0	+45	+14
stocks, Aug. 1	116.0	190.8	196.8	+70	+ 3
Evaporated milk -production, July	259.1	361.1	435.0	+68	+20
stocks, Aug. 1	321.3	321.1	204.4	-36	-36
Conn. indices of employment, payrolls, and business					
No. covered by Unemp. Comp.,Mar.	465,871	645,350	595,807	+28	- 8
Total wage payment, 1st quar.$(000)	166,166	414,417	390,829	+135	- 6
Ave. weekly income per worker, 1st quar.	$ 27.55	48.99	51.19	+86	+ 4
Sales condition, dept. stores, July		100	105		+ 5
U. S. indices of prices and business					
Prices received by farmers, 1910-14 =100, Aug.	96	193	204	+112	+ 6
Prices paid by farmers, 1910-14=100, Aug.	122	176	180	+48	+ 2
Industrial production, 1935-39=100, July	123	230	212	+72	- 8
Building contracts, 1923-25=100, June	74	34	50	-32	+47

* Estimate

The figures for 1944-45 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Agriculture and Labor, Commissioner of Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

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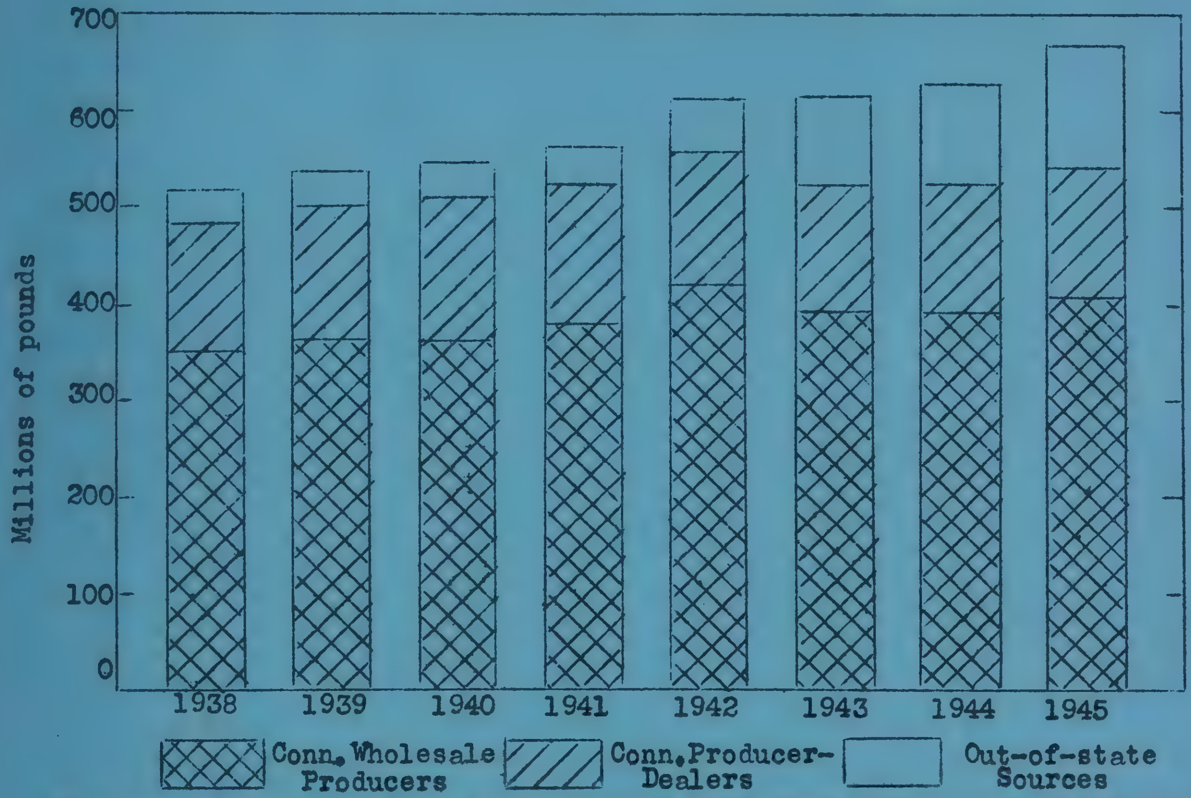
Department of Agricultural Economics
University of Connecticut
October 15, 1945

Sources of milk supply for Connecticut markets



Source: Calculated from data supplied by Market Administrator and Dairy and Food Commission. Data for 1940 and 1944 adjusted to a 365-day year.

During the war years, out-of-state sources of milk have become an important part of the supply for Connecticut markets. Milk production within the state increased only 12 percent between 1938 and 1945, while the volume from out-of-state sources more than tripled.

Receipts of milk from various sources in 1938 and as estimated for 1945, based on data for the first eight months, were as follows:

	1938 (mil. lbs.)	1945 (mil. lbs.)
Connecticut wholesale producers	352	409
Connecticut producer-dealers	133	132
Out-of-state sources	34	129
All Sources	519	670

DAIRY STATISTICS

				Percentage change this year from	
	1940	1944	1945	1940	1944
Prices paid farmers for 3.7% milk ($ per cwt)					
Not including subsidy					
Conn., f.o.b. city plants, Sept.	2.97	4.04	4.04*	+36	---
Providence," " " , Sept.	3.14	4.21	4.20*	+34	---
Boston, 201-210 mile zone, Sept.	1.99	3.37	3.37*	+69	---
New York City," " " , Sept.	2.00	3.50	3.51*	+76	---
Including subsidy					
Conn., f.o.b. city plants, Sept.	2.97	4.94	4.69*	+58	- 5
Providence," " " , Sept.	3.14	5.11	4.85*	+54	- 5
Class prices of 3.7% milk ($ per cwt)					
Class I					
Conn., f.o.b. city plants, Sept.	3.31	4.13	4.13	+25	---
Providence," " " , Sept.	3.50	4.25	4.25	+21	---
Boston, 201-210 mile zone, Sept.	2.57	3.69	3.69	+44	---
New York City," " " , Sept.	2.53	3.78	3.78	+49	---
Class II					
Conn., f.o.b. city plants, Sept.	1.59	2.94	2.91	+83	- 1
Providence," " " , Sept.	1.40	3.01	2.98	+113	- 1
Boston, 201-250 mile zone, Sept.	1.28	2.93	2.88	+125	- 2
Wholesale price, Boston cream ($ per can) Sept.	13.47	23.29	23.03	+71	- 1
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Sept.	14.0	16.0	16.0	-14	---
Boston, " " " , Sept.	13.0	16.0	16.0	+23	---
New York City," " " , Sept.	14.5	17.0	17.0	+17	---
New York City, stores, in glass, Sept.	11.0	14.0	14.0	+27	---
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Sept.	15.0	18.0	18.0	+20	---
Boston, " " " , Sept.	12.0	15.5	15.5	+29	---
Evaporated milk					
Bridgeport, ¢ per can, July	7.5	10.4	10.4	+39	---
Production of milk (mils. of lbs.)					
Connecticut, commercial only, Aug.	45.2	45.8	47.6	+ 5	+ 4
New York, commercial only, Aug.	547	557	629	+15	+13
United States, total, Sept.	8,761	9,334	9,760	+11	+ 5
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Aug.	38.4	51.6	55.1	+43	+ 7
Boston, Aug.	48.6	61.8	63.4	+30	+ 3
New York City, Aug.	204.5	248.9	251.8	+23	+ 1

DAIRY STATISTICS
(cont'd)

	1940	1944	1945	Percentage change this year from: 1940	Percentage change this year from: 1944
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	136	137	+ 8	+ 1
Production per cow, lbs. per day, Oct. 1	16.3	17.6	17.5	+ 7	- 1
Grain fed per cow, lbs. per day, Oct. 1	5.2	5.9	5.5	+ 6	- 7
Dairy ration, 16% $ per ton, Sept.	35.52	62.25	64.60	+82	+ 4
Lbs. grain 100 lbs. of milk would buy, Sept.	153	151	142	- 7	- 6
Hay, $ per ton, Sept. 15	16.20	24.50	21.80	+35	-11
Milk cows, $ per head, Sept. 15	98	160	182	+86	+14
" " , fresh, southern N.E., Oct. 1		189	206	----	+ 9
Labor with board, $ per mo., July	36.75	78.75	85.75	+133	+ 9
Imports of cows into Conn., Sept.	1231	1051	1222	- 1	+16
Imports of cows into Conn., Jan.- Sept.	7020	8750	9675	+38	+11
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Aug.	31.1	33.7	35.5	+14	+ 5
Producer-dealers, Conn., Aug.	12.6	10.6	10.6	-16	---
Imports - regular supply area, Aug.	2.7	7.7	8.1	+200	+ 5
Imports - emergency, Aug.		0.7	2.4	---	+243
Total, Aug.	46.4	52.7	56.6	+22	+ 7
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Sept.	146.2	113.5	103.3	-29	- 9
stocks, Sept. 1	134.3	137.9	205.5	+53	+49
American cheese - production, Sept.	53.4	66.9	71.6	+34	+ 7
stocks, Sept. 1	125.3	189.3	208.5	+66	+10
Evaporated milk - production, Aug.	229.7	309.0	360.8	+57	+17
stocks, Aug. 1	321.3	292.1	192.5	-40	-34
Conn. indices of employment, payrolls, and business					
No. covered by Unemp. Comp., Mar.	465,871	645,350	595,807	+28	- 8
Total wage payment, 1st quar. $(000)	166,166	414,417	390,829	+135	- 6
Ave. weekly income per worker, 1st quar.	$ 27.55	48.99	51.19	+86	+ 4
Sales condition, dept. stores, July		100	105		+ 5
U. S. indices of prices and business					
Prices received by farmers, 1910-14=100, Sept	98	192	197	+101	+ 3
Prices paid by farmers, 1910-14=100, Sept.	122	176	181	+48	+ 3
Industrial production, 1935-39=100, Aug.	126	232	188	+49	-19
Building contracts, 1923-25=100, July	85	38	54	-36	+42

* Estimate

The figures for 1944-45 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Agriculture and Labor, commissioner of Domestic Animals, Eastern States Farmers Exchange and U. S. Department of Labor.

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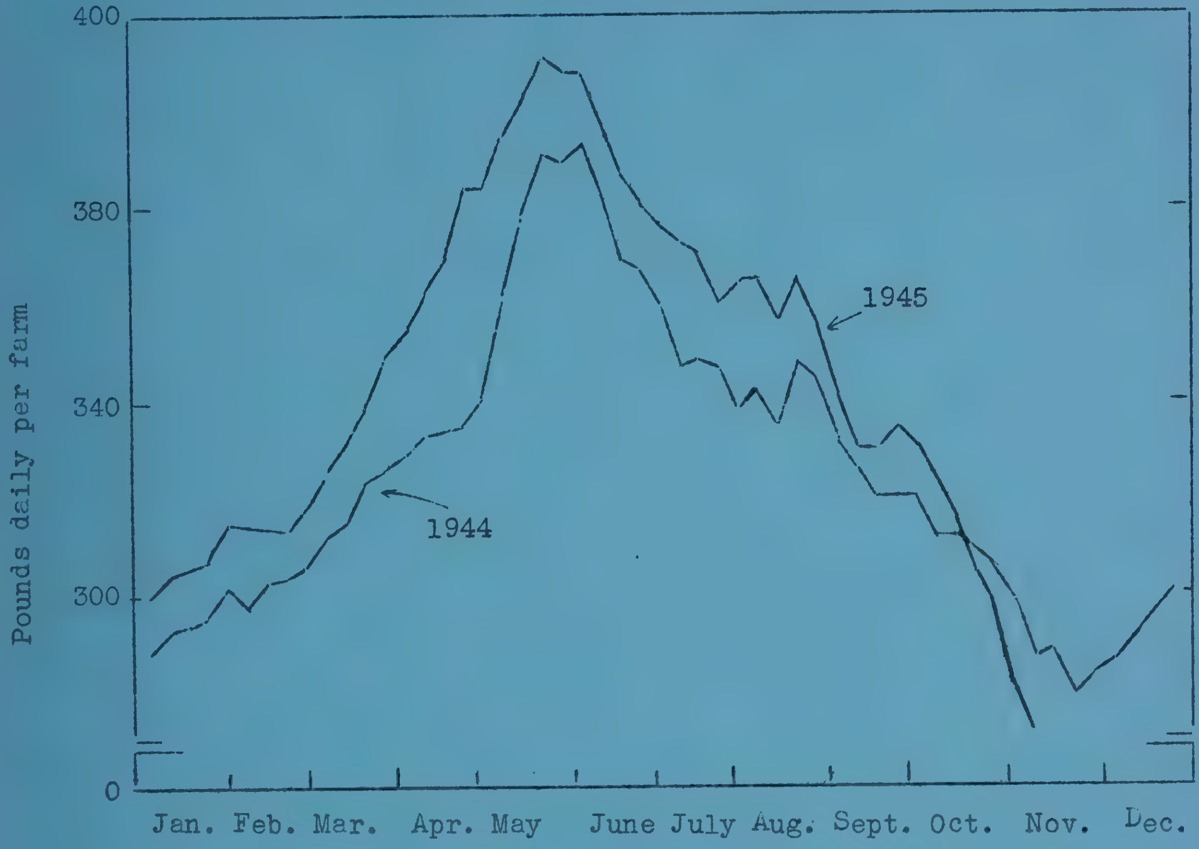
DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
November 19, 1945

Daily milk deliveries per farm in Connecticut, 1944-1945



Source: Data are for members of the Connecticut Milk Producers' Association, as calculated for Wednesday of each week.

In 1944, daily deliveries per farm, as calculated for members of the Connecticut Milk Producers' Association for Wednesday of each week, reached a high of 393 pounds on June 7, and declined to a low of 279 pounds on November 22.

In 1945, deliveries per producer were consistently above those in 1944 until recently. The margin over last year was a least 10 pounds per farm on each reporting date until early September. On October 24, 1945 deliveries per farm fell below those of last year for the first time, and remained lower on October 31, November 7, and November 14.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1944	1945	1940	1944
Prices paid farmers for 3.7% milk ($ per cwt)					
Not including subsidy					
Conn., f.o.b. city plants, Oct.	3.03	4.04	4.06*	+34	---
Providence," " " , Oct.	3.17	4.19	4.19*	+32	---
Boston, 201-210 mile zone, Oct.	2.03	3.46	3.60	+77	+ 4
New York City," " " , Oct.	2.00	3.50	3.59	+80	+ 3
Including subsidy					
Conn., f.o.b. city plants, Oct.	3.03	4.94	4.86*	+60	- 2
Providence," " " , Oct.	3.17	5.09	4.99*	+57	- 2
Class prices of 3.7% milk ($ per cwt)					
Class I					
Conn., f.o.b. city plants, Oct.	3.31	4.13	4.13	+25	---
Providence," " " , Oct.	3.50	4.25	4.25	+21	---
Boston, 201-210 mile zone, Oct.	2.57	3.69	3.69	+44	---
New York City," " " , Oct.	2.53	3.78	3.78	+49	---
Class II					
Conn., f.o.b. city plants, Oct.	1.65	2.91	3.00	+82	+ 3
Providence," " " , Oct.	1.45	2.98	3.07	+112	+ 3
Boston, 201-250 mile zone, Oct.	1.34	2.88	2.92	+118	+ 1
Wholesale price, Boston Cream ($ per can)					
Oct.	13.98	23.03	23.86	+71	+ 4
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Oct.	14.0	16.0	16.0	+14	---
Boston, " " " , Oct.	13.0	16.0	16.0	+23	---
New York City," " " , Oct.	14.5	17.0	17.0	+17	---
New York City, stores, in glass, Oct.	11.0	14.0	14.0	+27	---
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Oct.	15.0	18.0	18.0	+20	---
Boston, " " " , Oct.	12.0	15.5	15.5	+29	---
Evaporated milk					
Bridgeport, ¢ per can, Aug.	7.5	10.4	10.3	+37	- 1
Production of milk (mils. of lbs.)					
Connecticut, commercial only, Sept.	42.3	43.2	44.9	+ 6	+ 4
New York, commercial only, Oct.	470	498	508	+ 8	+ 2
United States, total, Oct.	8389	9022	9180	+ 9	+ 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Sept.	36.8	48.9	53.2	+45	+ 9
Boston, Sept.	49.2	60.6	63.3	+29	+ 4
New York City, Sept.	213.5	242.5	255.0	+19	+ 5

DAIRY STATISTICS
(cont'd)

	1940	1944	1945	Percentage change this year from: 1940	Percentage change this year from: 1944
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	136	137	+ 8	+ 1
Production per cow, lbs. per day, Oct. 1	16.3	17.6	17.5	+ 7	- 1
Grain fed per cow, lbs. per day, Oct.1	5.2	5.9	5.5	+ 6	- 7
Dairy ration 16% $ per ton, Oct.	36.10	60.04	66.16	+83	+10
Lbs. grain 100 lbs. of milk would buy,Oct	154	157	140	- 9	-11
Hay, $ per ton, Oct. 15	16.20	26.00	22.00	+36	-15
Milk cows, $ per head, Oct. 15	95	165	184	+94	+12
" " , fresh, southern N. E., Oct.		189	206	---	+ 9
Labor with board, $ per mo., Oct.	36.75	79.75	85.75	+133	+ 8
Imports of cows into Conn., Sept.	1231	1051	1106	-10	+ 5
Imports of cows into Conn., Jan.-Sept.	7020	8750	9559	+36	+ 9
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Sept.	29.7	32.3	34.0	+14	+ 5
Producer-dealers, Conn., Sept.	12.6	10.9	10.9	-14	---
Imports - regular supply area, Sept.	2.8	7.7	8.3	+196	+ 8
Imports - emergency, Sept.	-	0.7	2.2	-	+214
Total, Sept.	45.1	51.6	55.4	+23	+ 7
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Oct.	136.8	100.6	86.5	-37	-14
stocks, Oct. 1	128.1	140.3	191.7	+50	+37
American cheese - production Oct.	47.9	60.0	60.0	+25	---
stocks, Oct. 1	127.2	164.6	207.1	+63	+26
Evaporated milk - production, Sept.	198.0	275.3	307.0	+55	+12
stocks, Oct. 1	380.5	272.3	172.4	-55	-37
Conn. indices of employment, payrolls, and business					
Number employed in mfg. (1,000) Sept. 15	336.6	442.9	318.6	- 5	-28
Aug. 15	324.6	447.5	386.4	+19	-14
Earnings per worker, mfg. $ per week,Sept.			43.23		
Sales condition, dept. stores, Sept.		100	94		- 6
U. S. indices of prices and business					
Prices received by farmers, 1910-14=100)Oct.	100	194	199	+99	+ 3
Prices paid by farmers, 1910-14=100, Oct.	122	176	182	+49	+ 3
Industrial production, 1935-39=100, Sept.	129	230	172	+33	-25
Building contracts, 1923-25=100, Aug.	90	41	61	-32	+49

* Estimate

The figures for 1944-45 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Agriculture and Labor, commissioner of Domestic Animals, Eastern States Farmers Exchange and U. S.. Department of Labor.

RICHARD KING
BOX 8

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DAIRY MARKETING

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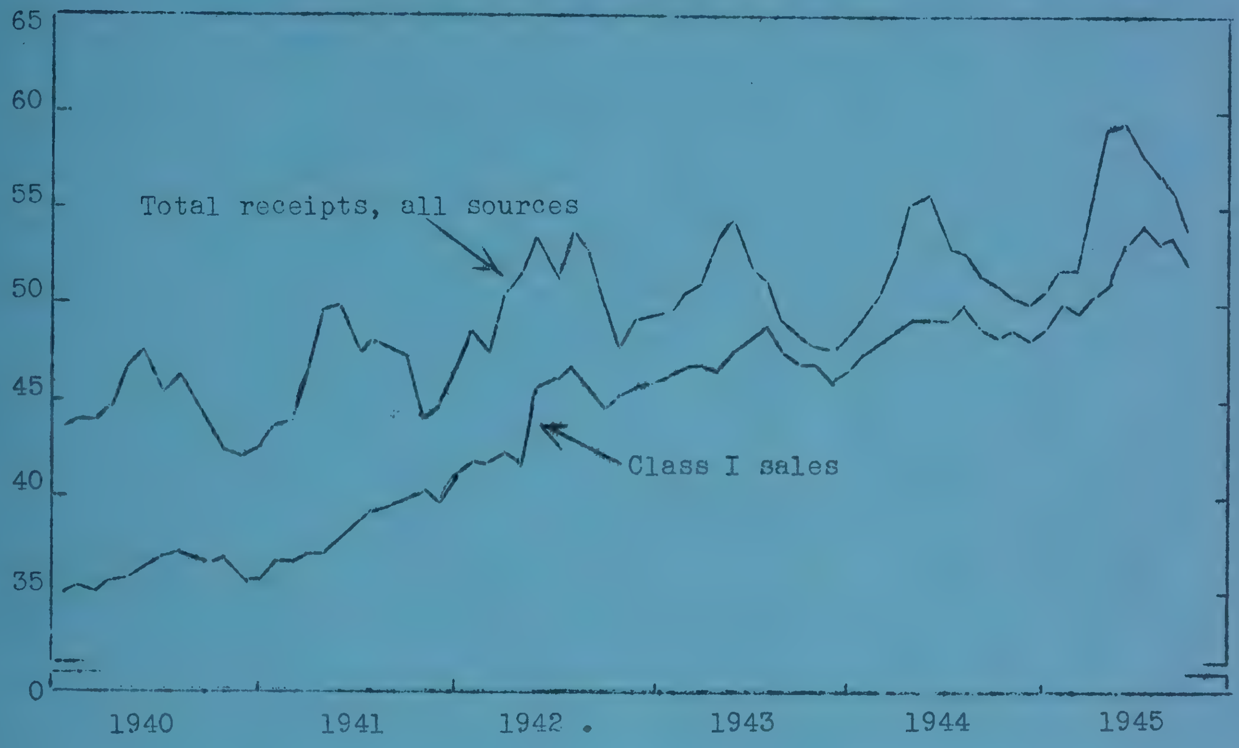
Department of Agricultural Economics
University of Connecticut
December 17, 1945

Supply and consumption of milk, Connecticut markets
January 1940 - October 1945



Source: Data from the Milk Administrator and the Dairy and Food Commission.

The consumption of fluid milk in Connecticut increased faster than the supply during the war years. Emergency imports and some expansion of the milkshed were necessary in attempting to meet demands for fluid milk during the season of short production.

University of Connecticut Extension Service, R. K. Clapp, Assoc. Director
Cooperative Extension Work in Agriculture and Home Economics, University of Connecticut and the U. S. Department of Agriculture Cooperating. Distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914

DAIRY STATISTICS

	1940	1944	1945	Percentage change this year from: 1940	1944
Prices paid farmers for 3.7% milk ($ per cwt)					
Not including subsidy					
Conn., f.o.b. city plants, Nov.	3.09	4.07	4.09*	+32	---
Providence," " " , Nov.	3.21	4.19	4.20*	+31	---
Boston, 201-210 mile zone, Nov.	2.17	3.58	3.72*	+71	+ 4
New York City," " " , Nov.	2.25	3.59	3.68*	+64	+ 3
Including subsidy					
Conn., f.o.b. city plants, Nov.	3.09	4.97	4.89*	+58	- 2
Providence," " " , Nov.	3.21	5.09	5.00*	+56	- 2
Class prices of 3.7% milk ($ per cwt)					
Class I					
Conn., f.o.b. city plants, Nov.	3.31	4.13	4.13	+25	---
Providence," " " , Nov.	3.50	4.25	4.25	+21	---
Boston, 201-210 mile zone, Nov.	2.57	3.69	3.69	+44	---
New York City," " " , Nov.	2.73	3.78	3.78	+38	---
Class II					
Conn., f.o.b. city plants, Nov.	1.80	2.93	3.13	+74	+ 7
Providence," " " , Nov.	1.59	3.00	3.21	+102	+ 7
Boston, 201-250 mile zone, Nov.	1.49	2.89	2.99*	+101	+ 3
Wholesale price, Boston cream ($ per can)					
Nov.	15.21	23.21	25.06	+65	+ 8
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Nov.	14.0	16.0	16.0	+14	---
Boston, " " " , Nov.	13.0	16.0	16.0	+23	---
New York City," " " , Nov.	15.3	17.0	17.0	+11	---
New York City, stores, in glass, Nov.	12.0	14.0	14.0	+17	---
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Nov.	15.0	18.0	18.0	+20	---
Boston, " " " , Nov.	12.0	15.5	15.5	+29	---
Evaporated milk					
Bridgeport, ¢ per can, Sept.	7.5	10.4	10.3	+37	- 1
Production of milk (mils. of lbs.)					
Connecticut, commercial only, Oct.	40.8	42.0	44.3	+ 9	+ 5
New York, commercial only, Nov.	409	433	411	---	- 5
United States, total, Nov.	7,731	8,372	8,373	+ 8	---
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Oct.	37.9	50.0	53.8	+42	+ 8
Boston, Oct.	51.7	61.9	65.3	+26	+ 5
New York City Oct.	213.2	246.3	256.4	+20	+ 4

DAIRY STATISTICS
(cont'd)

	1940	1944	1945	Percentage change this year from: 1940	1944
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	136	137	+ 8	+ 1
Production per cow lbs. per day, Nov. 1	16.4	16.8	16.8	+ 2	---
Grain fed per cow, lbs. per day, Nov. 1	5.3	6.0	5.4	+ 2	-10
Dairy ration, 16%, $ per ton, Nov.	36.60	58.60	65.95	+80	+13
Lbs. grain 100 lbs. of milk would buy, Nov.	155	162	141	- 9	-13
Hay, $ per ton, Nov. 15	17.00	27.00	22.46	+32	-17
Milk cows, $ per head, Nov. 15	93	163	182	+96	+12
" " , fresh, southern N.E., Oct.	---	189	206	---	+ 9
Labor with board, $ per mo. Oct. 15	36.75	79.75	85.75	+133	+ 8
Imports of cows into Conn., Sept.	1231	1051	1106	-10	+ 5
Imports of cows into Conn., Jan.-Sept.	7020	8750	9559	+36	+ 9
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Oct.	28.8	31.4	32.3	+12	+ 3
Producer-dealers, Conn., Oct.	12.0	10.6	10.6	-12	---
Imports - regular supply area, Oct.	2.8	8.0	8.2	+193	+ 2
Imports - emergency, Oct.	1/	1.0	2.8	---	+180
Total, Oct.	43.6	51.0	53.9	+24	+ 6
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Nov.	117.8	86.0	70.5	-40	-18
stocks, Nov. 1	105.1	123.6	161.3	+53	+31
American cheese - production, Nov.	36.1	48.7	35.1	- 3	-28
stocks, Nov. 1	124.0	148.4	195.3	+58	+32
Evaporated milk - production, Oct.	171.9	243.1	211.5	+23	-13
stocks, Nov. 1	385.2	254.7	131.2	-66	-48
Conn. indices of employment, payrolls, and business					
Number employed in mfg. (1,000) Oct.	346.3	440.6	324.2	- 6	-26
" " " " " Sept.	336.6	442.9	325.7	- 3	-26
All non-agricultural employment, Oct.		633.1	529.4	---	-16
" " " " , Sept.			524.4		
Earnings per worker, mfg., $ per week, Oct.			43.26		
Sales condition, dept. stores, Oct.		100	103	---	+ 3
U. S. indices of prices and business					
Prices received by farmers, 1910-14=100, Nov.	103	196	205	+99	+ 5
Prices paid by farmers, 1910-14=100, Nov.	122	177	182	+49	+ 3
Industrial production, 1935-39=100, Oct.	132	232	164	+24	-29
Building contracts, 1923-25=100, Sept.	93	39	69	-26	+77

* Estimated

The figures for 1944-45 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by MPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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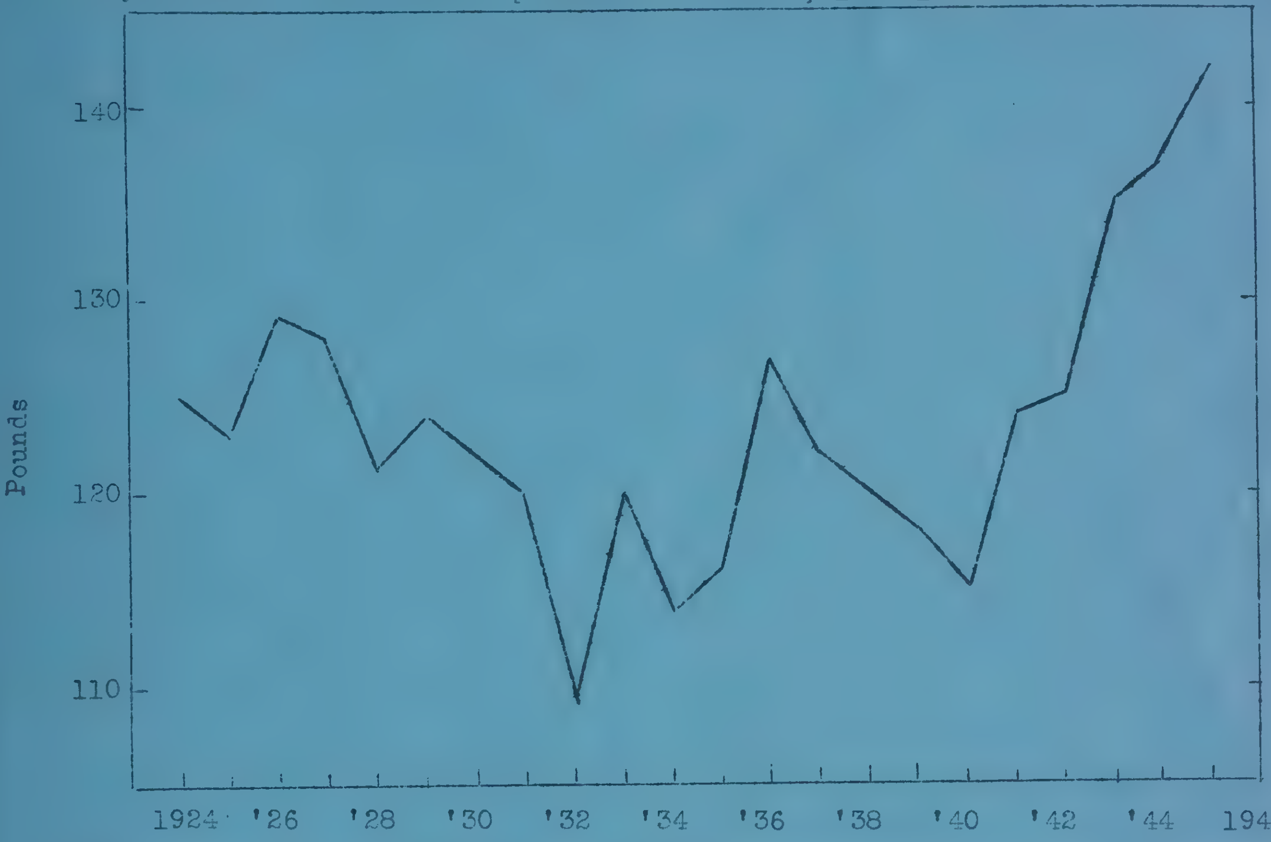
DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
January 21, 1946

Milk deliveries by members of the Connecticut Milk Producers' Association in May and June for each 100 pounds in November, 1924-1945*



* Daily deliveries in May and June of each year were expressed as a percentage of average daily deliveries in the preceding and following November.

Seasonal variation in milk deliveries of members of the Connecticut Milk Producers' Association has increased sharply in the past 3 years. In 1942, 125 pounds of milk were delivered daily in may and June for each 100 pounds in November. This happens to be exactly the same as in 1924, 18 years earlier, and in none of the intervening years did the corresponding figure reach 130 pounds. But in 1943, 1944 and 1945, seasonal variation steadily increased, and in the latter year 142 pounds were delivered in May and June for each 100 pounds in the preceding and following November.

Even with the pronounced seasonal variation indicated above, 25 members out of a sample of 115 in 1944, and 13 members out of a sample of 110 in 1945, delivered more milk in November than in May and June.

University of Connecticut Extension Service, P. K. Clapp, Assoc. Director Cooperative Extension Work in Agriculture and Home Economics, University of Connecticut and the U. S. Department of Agriculture Cooperating. Distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1944	1945	Percentage change this year from: 1940	Percentage change this year from: 1944
Prices paid farmers for 3.7% milk ($ per cwt)					
Not including subsidy					
Conn., f.o.b. city plants, Dec.	3.07	4.06	4.10*	+34	+ 1
Providence," " " , Dec.	3.29	4.18	4.19	+27	---
Boston, 201-210 mile zone, Dec.	2.12	3.53	3.65	+72	+ 3
New York City," " " , Dec.	2.24	3.60	3.73	+67	+ 4
Including subsidy					
Conn., f.o.b. city plants, Dec.	3.07	4.96	4.90*	+60	- 1
Providence," " " , Dec.	3.29	5.08	4.99	+52	- 2
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Dec.	3.31	4.13	4.13	+25	---
Providence," " " , Dec.	3.50	4.25	4.25	+21	---
Boston, 201-210 mile zone, Dec.	2.57	3.69	3.69	+44	---
New York City," " " , Dec.	2.73	3.78	3.78	+38	---
Class II					
Conn., f.o.b. city plants, Dec.	1.94	2.95	3.40	+75	+15
Providence," " " , Dec.	1.69	3.03	3.48	+106	+15
Boston, 201-250 mile zone, Dec.	1.58	2.90	3.42	+116	+18
Wholesale price, Boston cream ($ per can) Dec.	16.02	23.44	27.43	+71	+17
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Dec.	14.0	16.0	16.0	+14	---
Boston, " " " , Dec.	13.0	16.0	16.0	+23	---
New York City," " " , Dec.	15.3	17.0	17.0	+11	---
New York City, stores, in glass, Dec.	12.0	14.0	14.0	+17	---
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Dec.	16.0	18.0	18.0	+12	---
Boston, " " " , Dec.	12.0	15.5	15.5	+29	---
Evaporated milk					
Bridgeport, ¢ per can, Oct.	7.4	10.4	10.3	+39	- 1
Production of milk (mils. of lbs.)					
Connecticut, commercial only, Nov.	39.4	40.0	40.6	+ 3	+ 2
New York, commercial only, Dec.	435	453	417	- 4	- 8
United States, total, Dec.	7,961	8,658	8,509	+ 7	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Nov.	36.8	48.6	51.5	+40	+ 6
Boston, Nov.	49.7	59.6	60.6	+22	+ 2
New York City, Nov.	204.7	237.6	243.9	+19	+ 3

DAIRY STATISTICS
(cont'd)

	1940	1944	1945	Percentage change this year from: 1940	1944
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	136	137	+ 8	+ 1
Production per cow, lbs. per day, Dec. 1	16.8	15.9	15.4	- 8	- 3
Grain fed per cow, lbs. per day, Dec. 1	5.7	6.6	6.1	+ 7	- 8
Dairy ration, 16%, $ per ton, Dec.	37.28	58.35	62.60	+68	+ 7
Lbs. grain 100 lbs. of milk would buy, Dec.	151	162	149	- 1	- 8
Hay, $ per ton, Dec. 15.	17.30	28.50	22.50	+30	-21
Milk cows, $ per head, Dec. 15.	90	175	190	+111	+ 9
" " , fresh, southern N. E., Oct.		189	206		+ 9
Labor with board, $ per mo. Oct. 15	36.75	79.75	85.75	+133	+ 8
Imports of cows into conn., Dec.	1056	920	1341	+27	+46
" " " " " , Jan.-Dec.	11,120	12,451	15,057	+35	+21
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Nov.	27.6	29.1	29.7	+ 8	+ 2
Producer-dealers, Conn. Nov.	11.8	10.9	10.9	- 8	---
Imports - regular supply area, Nov.	2.9	8.7	7.5	+159	-14
Imports - emergency, Nov.	0.2	1.6	4.2	---	+162
Total, Nov.	42.5	50.3	52.3	+23	+ 4
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Dec.	126.6	87.8	65.0	-49	-26
stocks, Jan. 1	55.5	60.8**	54.5**	- 1	-10
American cheese - production, Dec.	35.3	47.8	42.5	+20	-11
stocks, Jan. 1	86.8	131.4**	118.1**	+36	-10
Evaporated milk - production, Nov.	134.2	211.2	165.0	+23	-22
stocks, Dec. 1	226.3	190.5	89.8	-60	-53
Conn. indices of employment, payrolls, and business					
Number emplyed in mfg. (1,000), Nov.	355	439	336	- 5	-23
All non-agricultural employment, Nov.		633	545		-14
" " " , Oct.			537		
Earnings per worker, mfg., $ per week, Nov.			44.07		
Sales condtion, dept. stores, Oct.		100	103		+ 3
U. S. indices of prices and business					
Prices received by farmers, 1910-14=100, Dec.	104	200	207	+99	+ 4
Prices paid by farmers, 1910-14=100, Dec.	123	178	183	+49	+ 3
Industrial production, 1935-39=100, Nov.	136	232	171	+26	-26
Building contracts, 1923-25=100, Sept.	93	39	69	-26	+77

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* Estimated

** Storage stocks are given for January 1 of 1945 and 1946

The figures for 1944-45 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Agriculture and Labor, Commissioner of Domestic Animals, Eastern States Farmers Exchange and U. S. Department of Labor.

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DAIRY MARKETING

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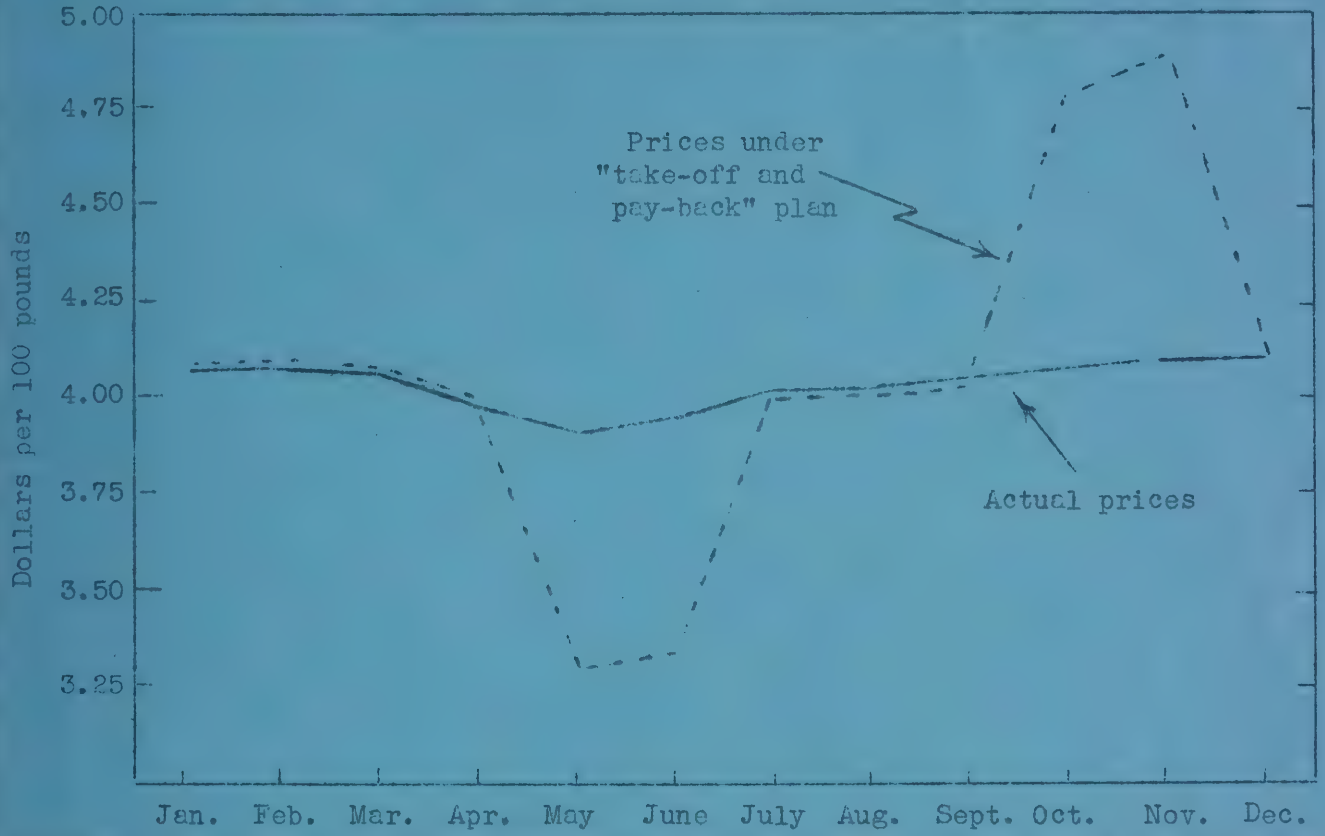
Department of Agricultural Economics
University of Connecticut
February 18, 1946

Prices paid Connecticut wholesale producers for milk f. o. b. dealers' plants in 1945



Source: Milk Administrator's computed blends, and prices which would have been paid with a "take-off" of 60¢ per cwt. in May and June paid back in equal amounts in October and November.

One of the possible price plans for encouraging uniform milk production is the "take-off and pay-back" plan. Several producer groups in Connecticut recently expressed their preference for this method over a quota plan or a plan of varying the Class I and retail price seasonally.

The above chart shows the actual seasonal pattern of producer prices in 1945. and what it would have been under a take-off of 60¢ in May and June, resulting in a pay-back of 72¢ in October and 80¢ in November, as suggested by the Litchfield Dairy Committee. The difference between the high and low price in 1945 was 20¢ per cwt. In addition, 35¢ per cwt. seasonal variation was included in the subsidy schedule, making a total price difference of 55¢ between the high and low months. Under the method charted above, the price difference between the high and low months would have been $1.60 without subsidies, and $1.95 with the addition of the seasonal variation in the subsidy schedule.

University of Connecticut Extension Service, R. K. Clapp, Assoc. Director Cooperative Extension Work in Agriculture and Home Economics, University of Connecticut and the U. S. Department of Agriculture Cooperating. Distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	Last year	This year	1940	Last yr.
Prices paid farmers for 3.7% milk ($ per cwt)					
Not including subsidy					
Conn., f.o.b. city plants, Jan.	2.90	4.06	4.09*	+41	+ 1
Providence," " " , Jan.	3.17	4.20	4.22	+33	---
Boston, 201-210 mile zone, Jan.	2.06	3.53	3.65*	+77	+ 3
New York City," " " , Jan.	2.22	3.48	3.68*	+66	+ 6
Including subsidy					
Conn., f.o.b. city plants, Jan.	2.90	4.96	4.89*	+69	- 1
Providence," " " , Jan.	3.17	5.10	5.02	+58	- 2
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Jan.	3.31	4.13	4.13	+25	---
Providence," " " , Jan.	3.50	4.25	4.25	+21	---
Boston, 201-210 mile zone, Jan.	2.57	3.69	3.69	+44	---
New York City," " " , Jan.	2.90	3.78	3.78	+30	---
Class II					
Conn., f.o.b. city plants, Jan.	1.62	2.94	3.42	+111	+16
Providence," " " , Jan.	1.43	3.02	3.50	+145	+16
Boston, 201-250 mile zone, Jan.	1.38	2.90	3.44*	+149	+19
Wholesale price, Boston cream ($ per can)					
Jan.	13.73	23.38	27.61	+101	+18
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Jan.	14.0	16.0	16.0	+14	---
Boston, " " " , Jan.	13.0	16.0	16.0	+23	---
New York City," " " , Jan.	15.0	17.0	17.0	+13	---
New York City, stores, in glass, Jan.	12.0	14.0	14.0	+17	---
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Jan.	15.0	18.0	18.0	+20	---
Boston, " " " , Jan.	12.0	15.5	15.5	+29	---
Evaporated milk					
Bridgeport, ¢ per can, Oct.	7.4	10.4	10.3	+39	- 1
Production of milk (mils. of lbs.)					
Connecticut, commercial only, Dec.	39.4	40.3	38.3	- 3	- 5
New York, commercial only Jan.	454	470	437	- 4	- 7
United States, total, Dec.	7,961	8,658	8,509	+ 7	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Dec.	35.7	48.1	49.7	+39	+ 3
Boston, Dec.	50.1	60.3	61.6	+23	+ 2
New York City, Dec.	208.8	242.6	250.8	+20	+ 3

DAIRY STATISTICS
(cont'd)

	1940	Last year	This year	Percentage change this year from: 1940	Last yr.
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	137	137*	+ 8	---
Production per cow, lbs. per day, Jan. 1	17.2	16.0	16.1	- 6	+ 1
Grain fed per cow, lbs. per day, Jan. 1	6.2	6.7	6.0	- 3	-10
Dairy ration, 16%, $ per ton, Jan.	39.44	58.48	63.00	+60	+ 8
Lbs. grain 100 lbs. of milk would buy, Jan.	134	162	148	+10	- 9
Hay, $ per ton, Jan. 15	17.30	29.70	22.50	+30	-24
Milk cows, $ per head, Jan. 15	96	180	186	+94	+ 3
" " , fresh, southern N. E., Jan. 1		205	229		+ 3
Labor with board, $ per mo., Jan.	34.50	76.00	85.75	+149	+13
Imports of cows into Conn., Dec.	1056	920	1341	+27	+46
Imports of cows into Conn., Jan.-Dec.	11,120	12,451	15,057	+35	+21
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Dec.	27.7	29.7	27.7	---	- 7
Producer-dealers, Conn., Dec.	11.7	10.6	10.6	- 9	---
Imports-regular supply area, Dec.	2.9	8.6	8.2	+183	- 5
Imports-emergency, Dec.		1.1	4.1		+273
Total, Dec.	42.3	50.0	50.6	+20	+ 1
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Jan.	129.6	98.5	73.9	-43	-25
stocks, Jan. 1	55.5	60.8	54.5	- 2	-10
American cheese - production, Jan.	32.3	51.1	45.5	+41	-11
stocks, Jan.1	86.8	131.4	118.1	+36	-10
Evaporated milk - production, Dec.	134.2	211.2	165.0	+23	-22
stocks, Jan. 1	186.1	143.3	71.8	-61	-50
Conn. indices of employment, payrolls, and business					
Number employed in mfg. (1,000) Dec.	358	437	346	- 3	-21
Earnings per worker, mfg., $ per week, Dec.			44.34		
Sales condition, dept. stores, Nov.		100	102		+ 2
U. S. indices of prices and business					
Prices received by farmers, 1910-14=100, Jan.	100	201	206	+106	+ 2
Prices paid by farmers, 1910-14=100, Jan.	122	179	184	+51	+ 3
Industrial production, 1935-39=100, Dec.	140	232	164	+17	-29
Building contracts, 1923-25=100, Nov.	111	46	96	-14	+109

* Preliminary estimate

The figures for 1944-45 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

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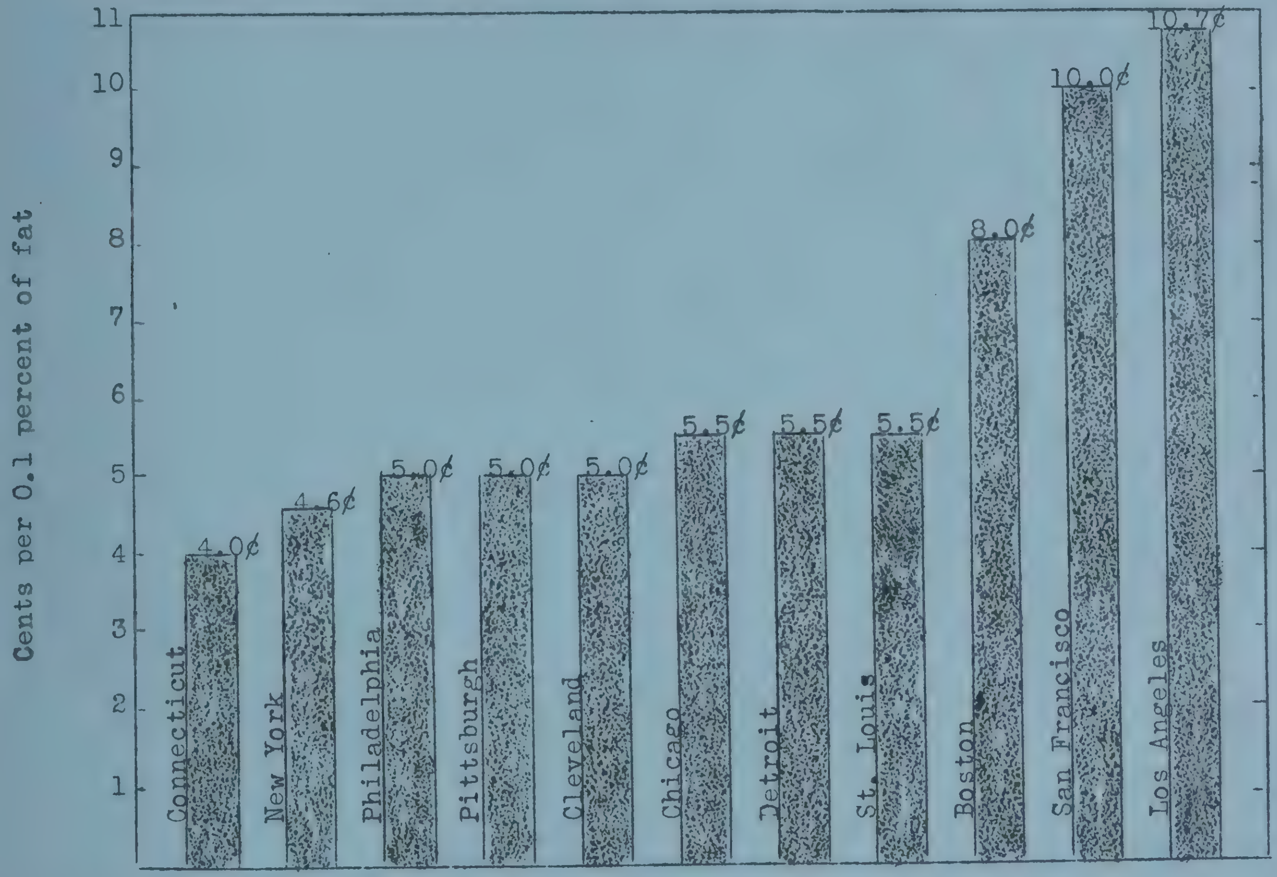
Department of Agricultural Economics
University of Connecticut
March 1946

Price differentials for butterfat in paying producers for milk, Connecticut compared with the 10 largest markets in the United States, February 1946



The butterfat differential of 4¢ per point used in paying farmers supplying Connecticut markets is lower than in any of the 10 largest markets in the United States.

Some high-fat producers in Connecticut receive special price premiums in addition to the butterfat differential. For those producers not receiving such premiums, however, price differentials paid for butterfat in Connecticut favor the production of low-test milk relatively more than do differentials in any of the 10 largest markets.

The size of the producer butterfat differential, in markets under state or federal orders, does not directly affect total returns to all farmers as a group. Rather it affects only the distribution of a given sum of money as between low-test and high-test producers. The rates of fat differentials applying to Class I and Class II milk, of course, directly affect total producer returns.

Extension Service, University of Connecticut and U.S. Dept. of Agriculture cooperating. Raymond K. Clapp, Acting Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Prices paid farmers for 3.7% milk ($ per cwt)					
Not including subsidy					
Conn., f.o.b. city plants, Feb.	2.89	4.07	4.08*	+41	---
Providence," " " , Feb.	3.20	4.19	4.21	+32	---
Boston, 201-210 mile zone, Feb.	2.14	3.52	3.65	+71	+ 4
New York City," " " , Feb.	2.18	3.46	3.67	+68	+ 6
Including subsidy					
Conn., f.o.b. city plants, Feb.	2.89	4.97	4.88	+69	- 2
Providence," " " , Feb.	3.20	5.09	5.01	+57	- 2
Class prices of 3.7% milk ($ per cwt)					
Class I					
Conn., f.o.b. city plants, Feb.	3.31	4.13	4.13	+25	---
Providence," " " , Feb.	3.50	4.25	4.25	+21	---
Boston, 201-210 mile zone, Feb.	2.93	3.69	3.69	+26	---
New York City," " " , Feb.	2.90	3.78	3.78	+30	---
Class II					
Conn., f.o.b. city plants, Feb.	1.58	2.94	3.40	+115	+16
Providence," " " , Feb.	1.37	3.01	3.49	+155	+16
Boston, 201-250 mile zone, Feb.	1.27	2.86	3.42	+169	+20
Wholesale price, Boston cream ($ per can)					
Feb.	13.24	23.30	27.44	+107	+18
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Feb.	14.0	16.0	16.0	+14	---
Boston, " " " , Feb.	13.9	16.0	16.0	+15	---
New York City," " " , Feb.	15.0	17.0	17.0	+13	---
New York City, stores, in glass, Feb.	12.0	14.0	14.0	+17	---
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Feb.	15.0	18.0	18.0	+20	---
Boston, " " " , Feb.	12.0	15.5	15.5	+29	---
Evaporated milk					
Bridgeport, ¢ per can, Nov.	7.3	10.4	10.3	+41	- 1
Production of milk (mils. of lbs.)					
Connecticut, commercial only, Jan.	40.8	41.2	39.7	- 3	- 4
New York, commercial only, Feb.	444	449	427	- 4	- 5
United States, total, Feb.	7688	8485	8292	+ 8	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Jan.	35.1	48.8	50.7	+44	+ 4
Boston, Jan.	50.5	61.9	63.8	+26	+ 3
New York City, Jan.	207.0	246.0	258.2	+25	+ 5

DAIRY STATISTICS
(cont'd)

	1940	1945	1946	Percentage change this year from: 1940	1945
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	137	134	+ 6	- 2
Production per cow, lbs. per day, Mar. 1	17.2	17.6	16.4	- 5	- 7
Grain fed per cow, lbs. per day, Feb. 1	6.4	6.2	6.0	- 6	- 3
Dairy ration, 16%, $ per ton, Feb.	40.50	61.00	66.88	+65	+10
Lbs. grain 100 lbs. of milk would buy, Feb.	137	161	143	+ 4	-11
Milk cows, $ per head rec'd by farmers, Feb.	94	187	188	+100	+ 1
" " , fresh, paid by Southern N. E. farmers, Jan. 1		205	229		+ 3
Labor with board, $ per mo., Jan.	34.50	76.00	85.75	+149	+13
" without " , " " " , Jan.	62	119	128	+106	+ 8
Imports of cows into Conn., Jan.	613	953	999	+63	+ 5
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Jan.	29.9	30.4	28.9	- 3	- 5
Producer-dealers, Conn., Jan.	10.9	10.8	10.8	- 1	---
Imports-regular supply area, Jan.	2.9	8.5	8.6	+197	+ 1
Imports-emergency, Jan.		1.0	3.6		+260
Total, Jan.	43.7	50.7	51.9	+19	+ 2
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Feb.	127.9	92.8	65.4	-49	-30
stocks, Feb. 1	29.2	38.9	32.1	+10	-17
American cheese - production, Feb.	33.9	51.7	46.0	+36	-11
stocks, Feb. 1	75.2	124.6	96.0	+28	-23
Evaporated milk - production, Jan.	158.2	249.6	180.0	+14	-28
stocks, Feb. 1	156.3	131.7	54.1	-65	-59
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., Jan.	304	452	328	+ 8	-27
" " , non-agric. occup., thous., Jan.		647	544		-16
" " , covered by Unemp. Comp., thous., Sept.	518	614	504	- 3	-18
Earnings per worker, mfg., $ per week, Jan.			45.65		
" " " , covered by Unemp. Comp., $ per week, 3rd.Qt.	27.66	48.75	47.18	+71	- 3
Sales of department stores, Dec.		100	101		+ 1
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Feb.	103	199	207	+101	+ 4
Prices paid by farmers, Feb.	122	179	185	+52	+ 3

The figures for 1945-46 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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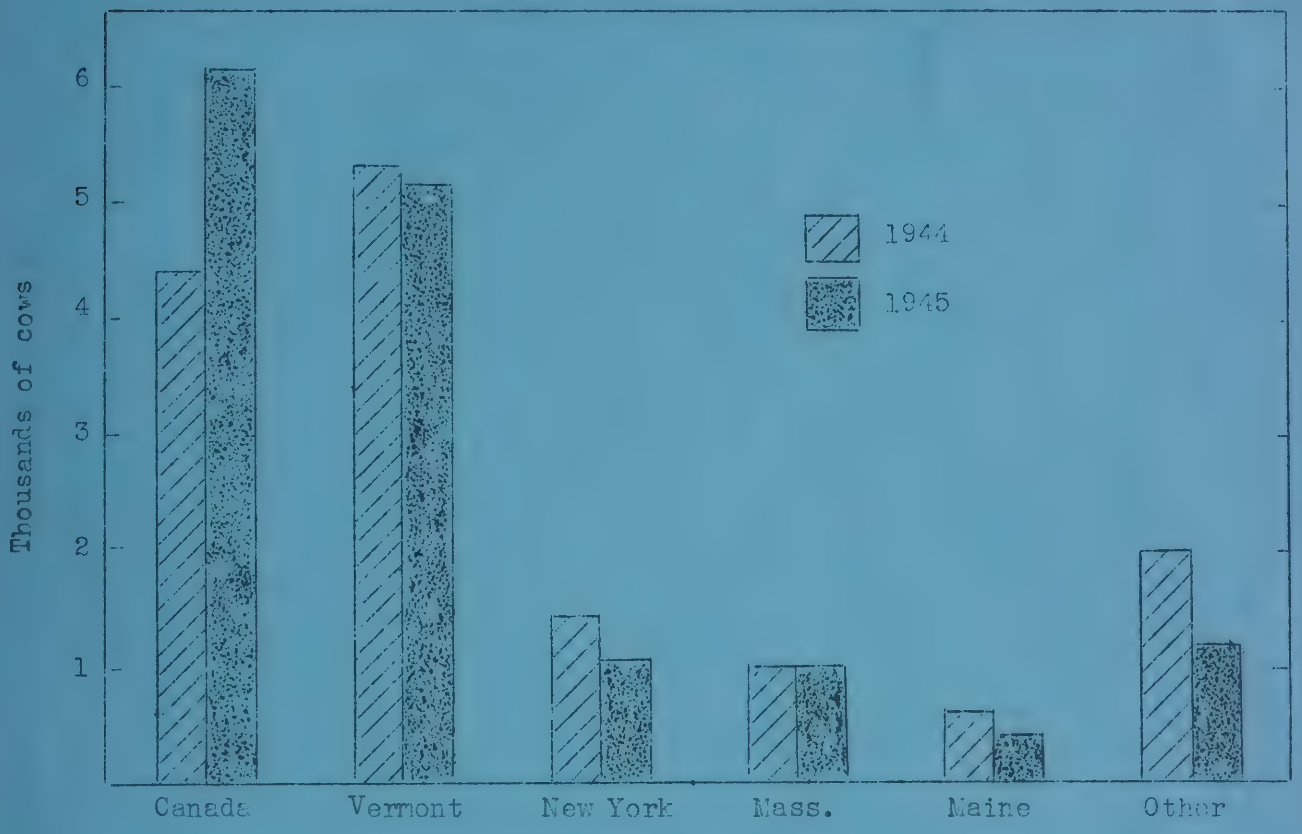
DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
April 1946

Number of dairy cows imported into Connecticut by states of origin, 1944 and 1945.



Source: Dairy and Food Commission. Data are for years ended June 30.

Imports of dairy cows from Canada were higher in the year ended June 30, 1945, than in the previous year. With imports from Vermont declining slightly, Canada became the most important source of dairy cows imported into Connecticut.

New York, Maine, and most other areas declined in importance as sources of imports of dairy cows. Massachusetts showed no change, and ranked fourth as a source of imports.

The increase in receipts of dairy cows from Canada more than offset the decline in receipts from other areas. Total imports were 14,843 dairy cows in the year ended June 30, 1944, and 15,068 dairy cows in the year ended June 30, 1945.

Extension Service, University of Connecticut and U.S. Dept. of Agriculture cooperating. Raymond K. Clapp, Assoc. Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Prices paid farmers for 3.7% milk ($ per cwt)					
Not including subsidy					
Conn., f.o.b. city plants, Feb.	2.89	4.07	4.09	+42	——
Providence," " " , Feb.	3.20	4.19	4.21	+32	——
Boston, 201-210 mile zone, Feb.	2.14	3.52	3.65	+71	+ 4
New York City," " " , Feb.	2.18	3.46	3.67	+68	+ 6
Including subsidy					
Conn., f.o.b. city plants, Feb.	2.89	4.97	4.89	+69	– 2
Providence," " " , Feb.	3.20	5.09	5.01	+57	– 2
Class prices of 3.7% milk ($ per cwt)					
Class I					
Conn., f.o.b. city plants, Mar.	3.31	4.13	4.13	+25	——
Providence," " " , Mar.	3.50	4.25	4.25	+21	——
Boston, 201-210 mile zone, Mar.	2.93	3.69	3.69	+26	——
New York City," " " , Mar.	2.90	3.78	3.78	+30	——
Class II					
Conn., f.o.b. city plants, Feb.	1.58	2.94	3.40	+115	+16
Providence," " " , Feb.	1.37	3.01	3.49	+155	+16
Boston, 201-250 mile zone, Feb.	1.27	2.86	3.42	+169	+20
Wholesale price, Boston cream ($ per can)					
Mar.	12.54	23.16	27.63	+120	+19
Retail prices					
Milk (¢ per qt)					
Hartford, delivered to homes, Mar.	14.0	16.0	16.0	+14	——
Boston, " " " , Mar.	14.0	16.0	16.0	+14	——
New York City," " " , Mar.	15.0	17.0	17.0	+13	——
New York City, stores, in glass, Mar.	12.0	14.0	14.0	+17	——
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Mar.	15.0	18.0	18.0	+20	——
Boston, " " " , Mar.	12.0	15.5	15.9	+32	+3
Evaporated milk					
Bridgeport, ¢ per can, Dec.	7.3	10.4	10.3	+41	– 1
Production of milk (mils. of lbs)					
Connecticut, commercial only, Feb.	41.3	42.0	41.9	+ 1	——
New York, commercial only, Feb.	444	449	427	– 4	– 5
United States, total, Feb.	7688	8485	8292	+ 8	– 2
Consumption of fluid milk (mils. of lbs)					
Connecticut, Feb.	35.5	50.1	54.1	+52	+ 8
Boston, Feb.	47.4	56.8	58.8	+24	+ 4
New York City, Feb.	196.3	224.8	239.0	+22	+ 6

DAIRY STATISTICS
(cont'd)

	1940	1945	1946	Percentage change this year from: 1940	1945
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	137	134	+ 6	– 2
Production per cow, lbs. per day, Mar.1	17.2	17.6	16.4	– 5	– 7
Grain fed per cow, lbs. per day, Mar.1	5.7	6.3	6.4	+12	+ 2
Dairy ration, 16%, $ per ton, Mar.	39.95	60.90	66.30	+66	+ 9
Lbs. grain 100 lbs. of milk would buy, Feb.	137	161	144	+ 5	–11
Milk cows, $ per head rec'd by farmers, Mar.	94	183	185	+97	+ 1
" " , fresh, paid by Southern N. E. farmers, Jan. 1		205	229		+12
Labor with board, $ per mo., Jan.	34.50	76.00	85.75	+149	+13
" without " , " " " , Jan.	62	119	128	+106	+ 8
Imports of cows into Conn., Feb.	377	931	1280	+240	+37
Imports of cows into Conn., Jan.-Feb.	990	1884	2279	+130	+21
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Feb.	30.1	31.0	30.9	+ 3	——
Producer-dealers, Conn., Feb.	11.2	11.0	11.0	– 2	——
Imports-regular supply area, Feb.	2.9	8.9	10.5	+262	+18
Imports-emergency, Feb.		1.1	3.1		+182
Total, Feb.	44.2	52.0	55.5	+26	+ 7
Manufactured dairy products, U.S. (mils. of lbs.)					
Butter – production, Mar.	140.7	109.5	74.5	–47	–32
stocks, Mar. 1	18.4	31.1	19.7	+ 7	–37
American cheese – production, Mar.	41.7	66.0	56.8	+36	–14
stocks, Mar. 1	66.6	118.1	81.0	+22	–31
Evaporated milk – production, Feb.	171.1	251.7	181.2	+ 6	–28
stocks, Mar. 1	150.5	122.5	46.2	–69	–62
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., Feb.	304	461	328*	+ 8	–29
" " , non-agric. occup., thous., Feb.		654	544*		–17
" " , covered by Unemp. comp., thous., Dec.	542	602	529	– 2	–12
Earnings per worker, mfg., $ per week, Feb.			45.05		
" " " , covered by Unemp. comp., $ per week, 4th qt.	32.31	50.21	48.45	+50	– 4
Sales of department stores, Jan.		100	105		+ 5
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Mar.	103	198	209	+103	+ 6
Prices paid by farmers, Mar.	123	180	186	+51	+ 3

* Does not include 43,820 workers on strike.

The figures for 1945-46 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
May, 1946

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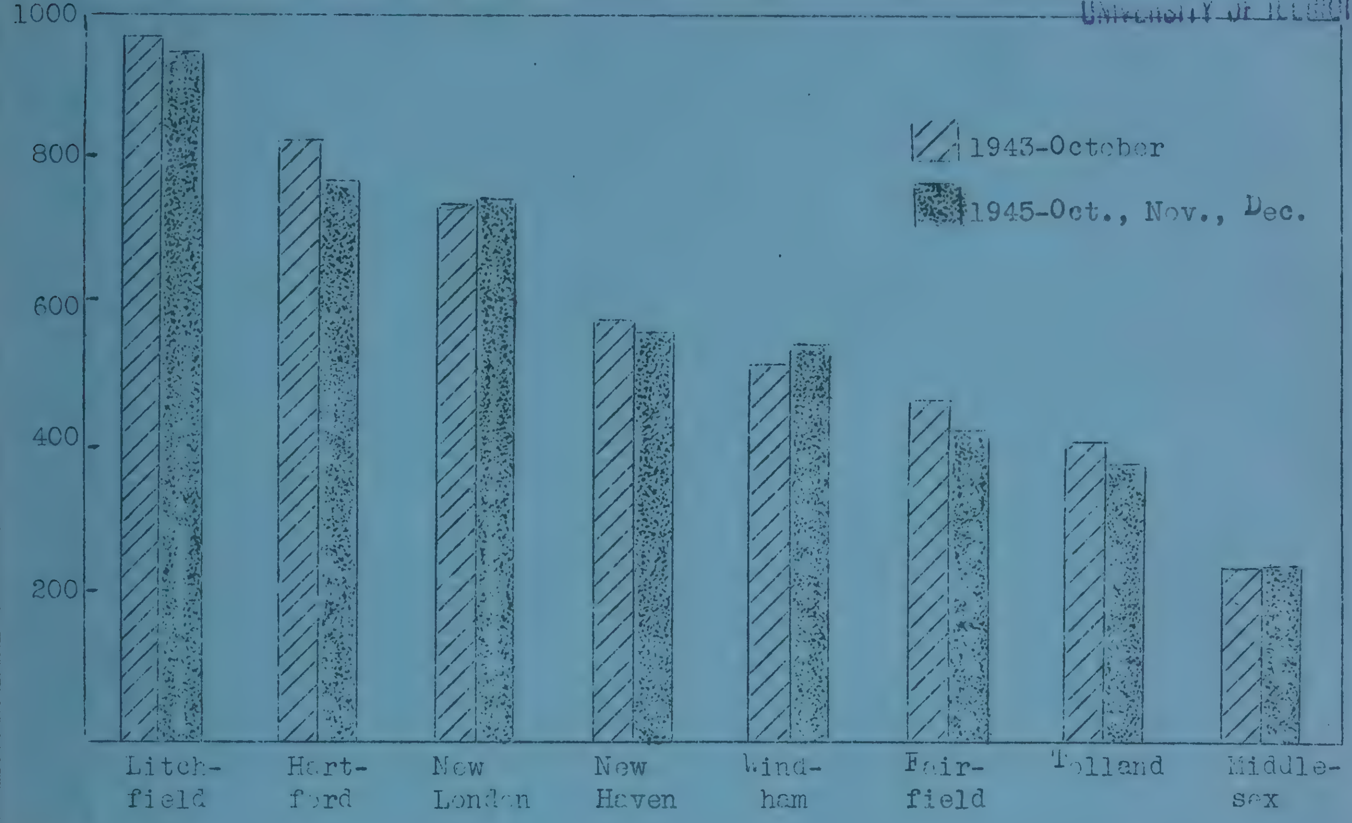
Numbers of milk producers in Connecticut receiving milk subsidy payments, by counties, October 1943 and October-November-December 1945.



Source: State Office, Production and Marketing Administration.

The number of Connecticut milk producers in the first month when subsidy payments were made, the period of greatest total numbers, and the latest period for which records are complete, were as follows:

County	October 1943	July-August 1944	Oct.-Nov.-Dec. 1945
Litchfield	970	982	948
Hartford	825	820	769
New London	740	761	747
New Haven	581	597	564
Windham	515	548	547
Fairfield	469	453	428
Tolland	411	400	382
Middlesex	241	253	243
All counties	4752	4814	4628

The total number of producers receiving milk subsidy payments in Connecticut has declined from each pay period to the next since the peak was reached in July-August 1944. The total in the last pay period was 186 less than in the peak period, a decline of 3.9 percent.

Extension Service, University of Connecticut and U.S. Dept. of Agriculture. cooperating. Raymond K. Clapp, Assoc. Director, Acts of Congress of May 8 and June 30, 1941.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Prices paid farmers for 3.7% milk ($ per cwt.)					
Not including subsidy					
Conn., f.o.b. city plants, April	2.86	3.97	4.06*	+ 42	+ 2
Providence," " " , April	3.20	4.17	4.21	+ 32	+ 1
Boston, 201-210 mile zone, April	1.88	3.23	3.57	+ 90	+ 11
New York City," " " , April	1.89	3.24	3.49	+ 85	+ 8
Including subsidy					
Conn., f.o.b. city plants, April	2.86	4.77	4.86*	+ 70	+ 2
Providence," " " , April	3.20	4.97	5.01	+ 57	+ 1
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, April	3.31	4.13	4.13	+ 25	--
Providence," " " , April	3.50	4.25	4.25	+ 21	--
Boston, 201-210 mile zone, April	2.97	3.69	3.69	+ 24	--
New York City," " " , April	2.90	3.78	3.78	+ 30	--
Class II					
Conn., f.o.b. city plants, April	1.51	2.85	3.41	+126	+ 20
Providence," " " , April	1.23	2.92	3.49	+184	+ 20
Boston, 201-250 mile zone, April	1.07	2.81	3.43	+221	+ 22
Wholesale price, Boston cream ($ per can) April	11.97	22.55	27.57	+130	+ 22
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, April	14.0	16.0	16.0	+ 14	--
Boston, " " " , April	14.0	16.0	16.0	+ 14	--
New York City," " " , April	15.0	17.0	17.2**	+ 15	+ 1
New York City, stores, in glass, April	12.0	14.0	14.2**	+ 18	+ 1
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, April	14.0	18.0	18.0	+ 29	--
Boston, " " " , April	12.0	15.5	16.0	+ 33	+ 3
Evaporated milk					
Bridgeport, ¢ per can, Jan.	7.6	10.4	10.2	+ 34	- 2
Production of milk (mils. of lbs.)					
Connecticut, commercial only, Mar.	41.4	42.4	43.5	+ 5	+ 3
New York, Commercial only, April	592	680	626	+ 6	- 8
United States, total, April	9308	10733	10540	+ 13	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, March	35.1	49.7	53.4	+ 52	+ 7
Boston, March	50.6	66.2	68.0	+ 34	+ 3
New York City, March	209.9	253.3	272.1	+ 30	+ 7

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	137	134	+ 6	- 2
Production per cow, lbs. per day, May 1	18.6	19.4	17.4	- 6	- 10
Grain fed per cow, lbs. per day, May 1	5.6	6.0	5.9	+ 5	- 2
Dairy ration, 16%, $ per ton, April	40.16	60.10	68.52	+ 71	+ 14
Lbs. grain 100 lbs. of milk wouldbuy, Apr.	137	156	139	+ 1	- 11
Milk cows, $ per head rec'd by farmers, Apr.	93	175	185	+ 99	+ 6
" " , fresh, paid by Southern N. E. farmers, April		202	218		+ 8
Labor with board, $ per mo., April 1	34.75	85.50	85.75	+147	--
" without " , " " " , April 1	63	124	128	+103	+ 3
Imports of cows into Conn., March	481	1242	992	+106	- 20
Imports of cows into Conn., Jan.- March	1471	3126	3271	+122	+ 5
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., March	30.3	31.5	32.6	+ 8	+ 3
Producer-dealers, Conn., March	11.1	10.9	10.9	- 2	--
Imports - regular supply area, March	2.9	8.6	8.9	+207	+ 3
Imports - emergency, March	--	0.9	3.1		+244
Total, March	44.3	51.9	55.5	+ 25	+ 7
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, April	153.6	122.4	83.2	- 46	- 32
stocks, April 1	8.9	29.8	15.0	+ 69	- 50
American cheese - production, April	49.0	81.7	68.6	+ 40	- 16
stocks, April 1	61.5	98.9	73.2	+ 19	- 26
Evaporated milk - production, March	201.3	327.4	234.0	+ 16	- 29
stocks, April 1	173.4	107.7	59.0	- 66	- 45
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., March	304	460	378***	+ 24	- 18
" " ,non-agr. occup., thous., Mar.		658	599***		- 9
" " , covered by Unemp. Comp. thous., Dec.	541	602	529	- 2	- 12
Earnings per worker, mfg., $ per week, March			45.48		
" " " , covered by Unemp. Comp., $ per week, 4th qt.	32.31	50.21	48.45	+ 50	- 4
Sales of department stores, Feb.		100	109		+ 9
U. S. indices of prices (1910-14=100)					
Prices received by farmers, April	102	203	212	+108	+ 4
Prices paid by farmers, April	123	180	188	+ 53	+ 4

* Estimate

** Increased one cent per quart on April 25, as 20¢ subsidy on Class I milk was terminated.

*** Includes 41,000 workers on strike.

The figures for 1945-46 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

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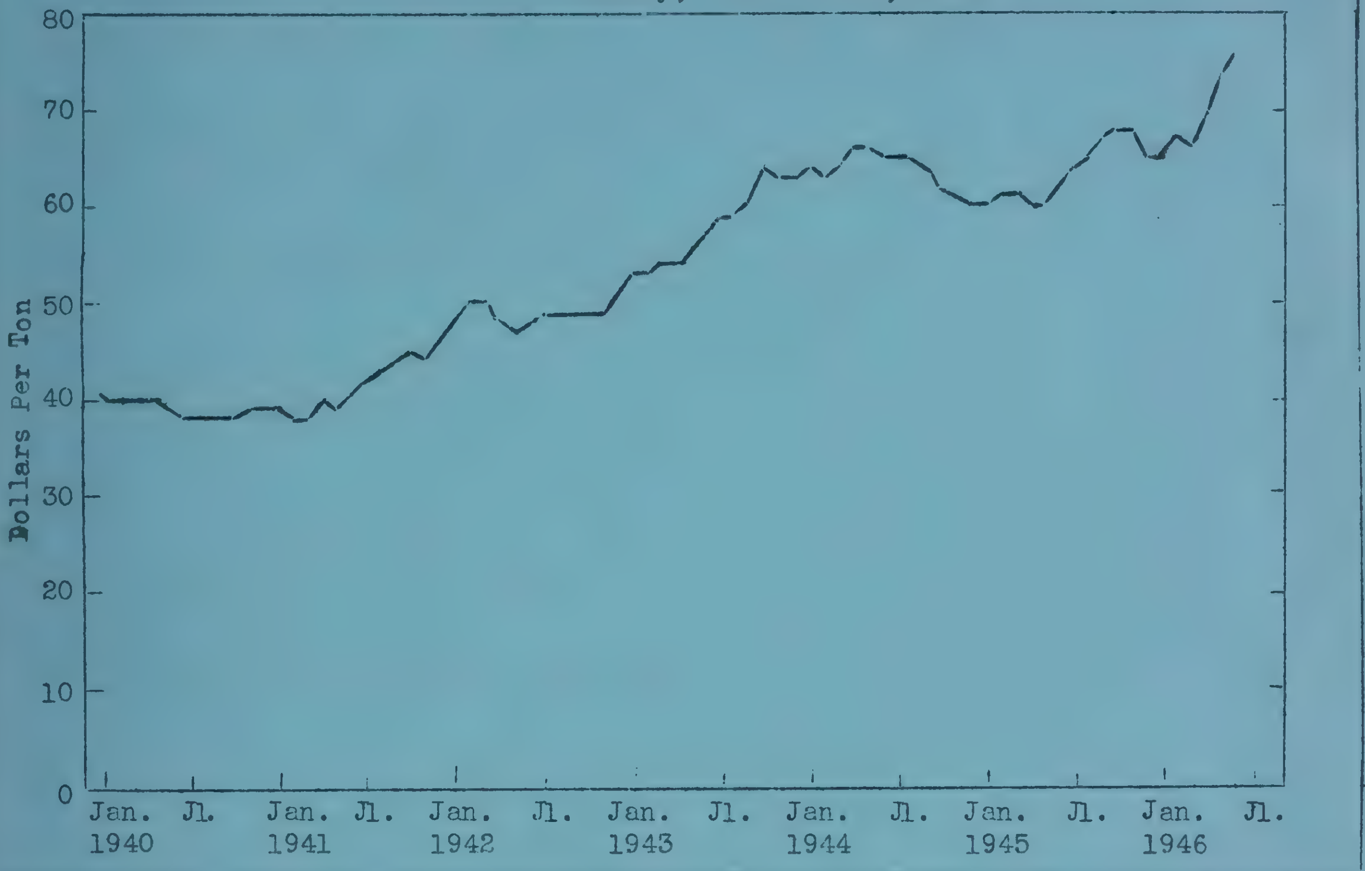
June, 1946



Prices paid by Connecticut farmers for 16 percent dairy ration, January, 1940 - June, 1946

From January 1940 to June 1946 the price of a dairy ration in Connecticut increased from $41.00 to $75.50 per ton. This rise nearly parallels our World War I experience when prices rose from $41.00 per ton in January 1914 to a peak of $82.00 in May 1920.

The price of $75.50 this June is 23 percent above last June's price of $61.60 per ton. In the meantime, the price (including subsidy) paid Connecticut dairymen for milk increased about 14 percent.

It is apparent that the most profitable rate of grain feeding is somewhat lower in June 1946 than in June 1945. This does not mean that all milk producers should reduce their rate of grain feeding, however, because the rate last June probably was below the optimum on many farms. In addition, the course of feed and milk prices in the next few months is highly uncertain, and present feeding practices influence production in those months.

Extension Service, University of Connecticut and U.S. Dept. of Agriculture cooperating. Raymond K. Clapp, Assoc. Director, Acts of Congress of May 8 and June 30, 1941.

DAIRY STATISTICS

	1940	1945	1946	Percentage change this year from: 1940	1945
Prices paid farmers for 3.7% milk ($ per cwt)					
Not including subsidy					
Conn., f.o.b. city plants, May	2.83	3.90	4.01*	+ 42	+ 3
Providence," " " , May	3.18	4.17	4.20	+ 32	+ 1
Boston, 201-210 mile zone, May	1.69	3.05	3.51	+108	+ 15
New York City," " " , May	1.66	3.21	3.44	+107	+ 7
Including subsidy					
Conn., f.o.b. city plants, May	2.83	4.35	4.66*	+ 65	+ 7
Providence," " " , May	3.18	4.62	4.85	+ 53	+ 5
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, May	3.31	4.13	4.13	+ 25	--
Providence," " " , May	3.50	4.25	4.25	+ 21	--
Boston, 201-210 mile zone, May	2.57	3.69	3.69	+ 44	--
New York City," " " , May	2.53	3.78	3.78	+ 49	--
Class II					
Conn., f.o.b. city plants, May	1.49	2.66	3.40	+128	+ 28
Providence," " " , May	1.30	2,74	3.48	+168	+ 27
Boston, 201-250 mile zone, May	1.17	2.63	3.42	+192	+ 30
Wholesale price, Boston cream ($ per can) May	12.59	20.85	27.45	+118	+ 32
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, May	14.0	16.0	16.0	+ 14	--
Boston, " " " , May	13.0	16.0	16.0	+ 23	--
New York City," " " , May	14.5	17.0	18.0	+ 24	+ 6
New York City, stores, in glass, May	11.0	14.0	15.0	+ 36	+ 7
Cream (¢ per $\frac{1}{2}$ pt. of light cream)					
Hartford, delivered to homes, May	14.0	18.0	18.0	+ 29	--
Boston, " " " , May	11.1	15.5	16.0	+ 44	+ 3
Evaporated milk					
Bridgeport, ¢ per can, Jan.	7.6	10.4	10.2	+ 34	- 2
Production of milk (mils. of lbs.)					
Connecticut, commercial only, April	41.9	45.5	43.9	+ 5	- 4
New York, commercial only, May	696	807	751	+ 8	- 7
United States, total, May	10,913	12,448	12,301	+ 13	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, April	35.9	50.2	53.9	+ 50	+ 7
Boston, April	48.9	62.2	65.5	+ 34	+ 5
New York City, April	200.9	245.6	262.5	+ 31	+ 7

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	137	134	+ 6	- 2
Production per cow, lbs. per day, June 1	19.9	20.8	20.2	+ 2	- 3
Grain fed per cow, lbs. per day, June 1	4.4	5.1	4.8	+ 9	- 6
Dairy ration, 16%, $ per ton, May	40.00	60.15	72.70	+ 82	+ 21
Lbs. grain 100 lbs. of milk would buy, May	136	142	126*	- 7	- 11
Milk cows, $ per head rec'd by farmers, May	90	185	188	+109	+ 2
" " , fresh, paid by Southern N. E. farmers, April 1		202	218		+ 8
Labor with board, $ per mo., April 1	34.75	85.50	85.75	+147	--
" without " , " " " , April 1	63	124	128	+103	+ 3
Imports of cows into Conn., April	597	1545	1064	+ 78	- 31
Imports of cows into Conn., Jan.-April	2068	4671	4335	+110	- 7
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., April	30.3	35.2	33.6	+ 11	- 5
Producer-dealers, Conn., April	11.6	10.3	10.3	- 11	--
Imports-regular supply area, April	2.9	8.3	10.4	+259	+ 25
Imports-emergency, April	--	1.6	2.3		+ 44
Total, April	44.8	55.4	56.6	+ 26	+ 2
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, May	195.3	160.4	110.7	- 43	- 31
stocks, May 1	9.5	45.1	13.9	+ 46	- 69
American cheese - production, May	67.7	107.7	91.5	+ 35	- 15
stocks, May 1	65.2	108.7	72.8	+ 12	- 33
Evaporated milk - production, April	225.6	387.2	296.6	+ 31	- 23
stocks, May 1	207.7	154.4	80.6	- 61	- 48
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., April	303	433	387**	+ 28	- 11
" " , non-agric. occup., thous., April		632	609**		- 4
" " , covered by Unemp. Comp., thous., Dec.	541	602	529	- 2	- 12
Earnings per worker, mfg., $ per week, April			46.23		
" " " , covered by Unemp. Comp., $ per week, 4th qt.	32.31	50.21	48.45	+ 50	- 4
Sales of department stores, Mar.		100	99		- 1
U. S. indices of prices (1910-14=100)					
Prices received by farmers, May	101	200	211	+109	+ 6
Prices paid by farmers, May	123	180	192	+ 56	+ 7

* Estimate

** Includes 13,000 workers on strike.

The figures for 1945-46 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
July 1946

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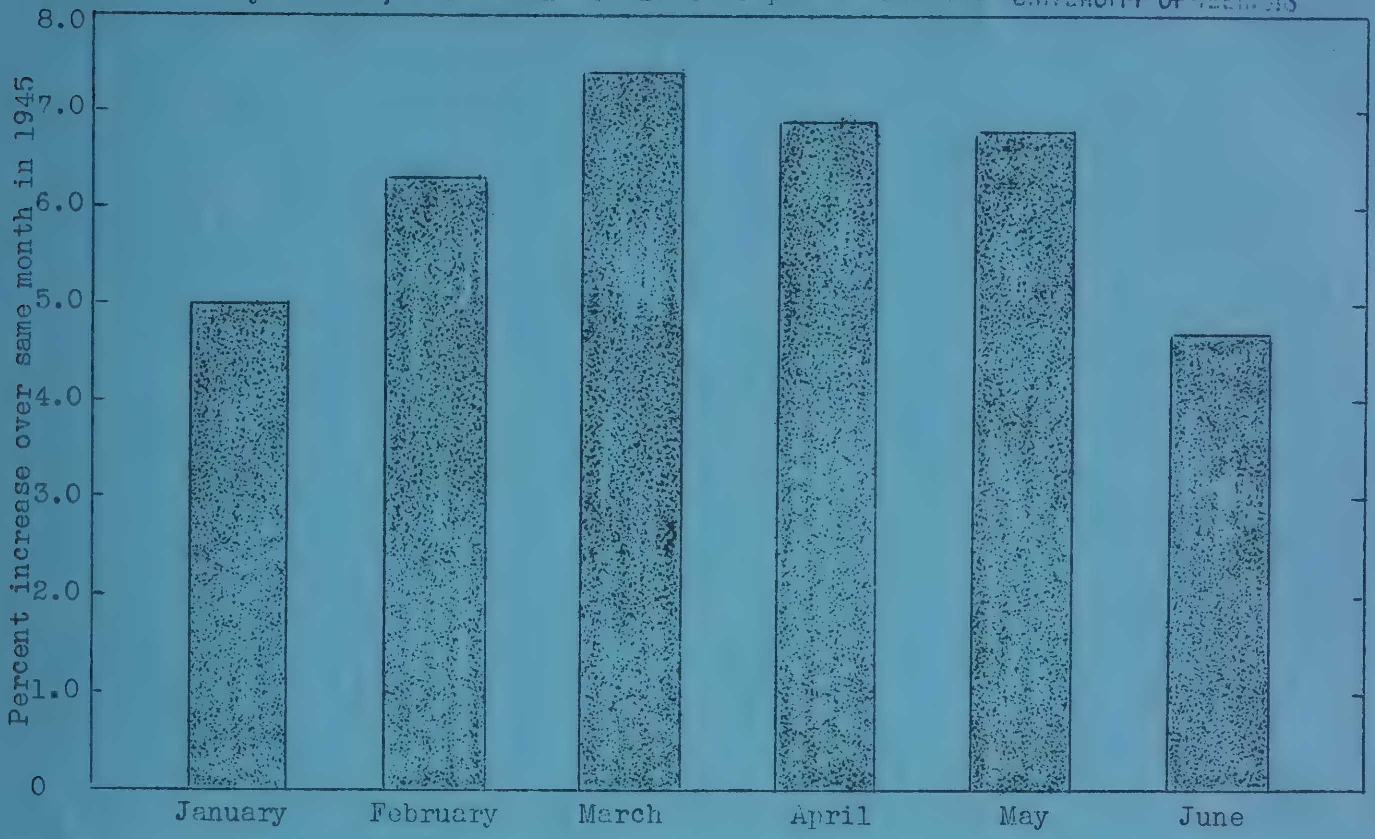
Changes in fluid milk consumption in New York City,
by months, first half of 1946 compared with first half of 1945



Recent changes in retail milk prices have focused attention on what changes in fluid milk consumption are likely to result. It is too early to appraise consumption changes since the price increases of early July. In the New York City market, however, the retail price rose one cent per quart on April 25 and another cent on June 1, and reliable summaries of June consumption are available.

Fluid milk consumption in each month this year compared with that in the same month last year, in the New York City marketing area, was as follows:

Month	Millions of pounds of milk consumed		Percent change
	1945	1946	
January	246.0	258.2	+5.0
February	224.8	239.0	+6.3
March	253.3	272.1	+7.4
April	245.6	262.5	+6.9
May	258.1	275.7	+6.8
June	261.7	274.0	+4.7

With an increased price of two cents per quart, June consumption of fluid milk held at a higher level than last year, but the percentage increase was below that of earlier months. Compared with March 1946, the last full month before price increases began, total fluid milk consumption in June 1946 was up 0.7 percent, less than the corresponding figure in 1945 of 3.3 percent.

Extension Service, University of Connecticut and U. S. Dept. of Agriculture cooperating. Raymond K. Clapp, Assoc. Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Prices paid farmers for 3.7% milk ($ per cwt)					
Not including subsidy					
Conn., f.o.b. city plants, June	2.80	3.94	4.34	+ 55	+ 10
Providence," " " , June	3.12	4.17	4.47	+ 43	+ 7
Boston, 201-210 mile zone, June	1.61	3.06	3.62	+125	+ 18
New York City," " " , June	1.64	3.21	3.76	+129	+ 17
Including subsidy					
Conn., f.o.b. city plants, June	2.80	4.39	4.99	+ 78	+ 14
Providence," " " , June	3.12	4.62	5.12	+ 64	+ 11
Class prices of 3.7% milk ($ per cwt)					
Class I					
Conn., f.o.b. city plants, June	3.31	4.13	4.45	+ 34	+ 8
Providence," " " , June	3.50	4.25	4.57	+ 31	+ 8
Boston, 201-210 mile zone, June	2.57	3.69	4.09	+ 59	+ 11
New York City," " " , June	2.53	3.78	4.18	+ 65	+ 11
Class II					
Conn., f.o.b. city plants, June	1.42	2.63	3.41	+140	+ 30
Providence," " " , June	1.24	2.70	3.48	+181	+ 29
Boston, 201-250 mile zone, June	1.13	2.61	3.35	+196	+ 28
Wholesale price, Boston cream ($ per can) June	12.05	20.60	27.50	+128	+ 33
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, June	14.0	16.0	16.8	+ 20	+ 5
Boston, " " " , June	13.0	16.0	17.0	+ 31	+ 6
New York City," " " , June	14.5	17.0	19.0	+ 31	+ 12
New York City, stores, in glass, June	11.0	14.0	16.0	+ 45	+ 14
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, June	14.0	18.0	18.8	+ 34	+ 4
Boston, " " " , June	11.0	15.5	17.0	+ 55	+ 10
Evaporated milk					
Bridgeport, ¢ per can, June	7.2	10.4	11.2*	+ 56	+ 8
Production of milk (mils. of lbs.)					
Connecticut, commercial only, May	43.7	48.5	46.8	+ 7	- 4
New York, commercial only, June	738	821	780	+ 6	- 5
United States, total, June	11641	12989	12696	+ 9	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, May	35.8	50.8	54.3	+ 52	+ 7
Boston, May	51.3	65.2	68.8	+ 34	+ 6
New York City, May	217.2	258.1	275.7	+ 27	+ 7

DAIRY STATISTICS
(cont'd)

	1940	1945	1946	Percentage change this year from: 1940	1945
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	137	134	+ 6	- 2
Production per cow, lbs. per day, July 1	19.2	20.6	19.4	+ 1	- 6
Grain fed per cow, lbs. per day, July 1	4.1	5.5	4.1	--	- 25
Dairy ration, 16%, $ per ton, June	38.60	61.60	75.60	+ 96	+ 23
Lbs. grain 100 lbs. of milk would buy, June	139	140	130	- 6	- 7
Milk cows, $ per head rec'd by farmers, June	87	188	190	+118	+ 1
" " , fresh, paid by Southern N. E. farmers, July 1		209	232		+ 11
Labor with board, $ per mo., July 1	36.75	85.75	93.00	+153	+ 8
" without " , " " " , July 1	63	124	135	+114	+ 9
Imports of cows into Conn., May	582	1274	1718	+195	+ 35
Imports of cows into Conn., Jan.-May	2650	5945	6053	+128	+ 2
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., May	31.0	38.2	36.5	+ 18	- 4
Producer-dealers, Conn., May	12.7	10.3	10.3	- 19	--
Imports-regular supply area, May	3.0	8.3	10.0	+233	+ 20
Imports-emergency, May	--	1.5	2.3		+ 53
Total, May	46.7	58.3	59.1	+ 27	+ 1
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, June	206.6	171.7	116.8	- 43	- 32
stocks, July 1	81.0	131.7	49.7	- 39	- 62
American cheese - production, June	77.3	111.8	93.9	+ 21	- 16
stocks, July 1	96.1	166.7	109.3	+ 14	- 34
Evaporated milk - production, May	273.8	474.3	377.6	+ 38	- 20
stocks, June 1	287.8	206.3	150.6	- 48	- 27
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., May	302	429	391**	+ 29	- 9
" " , non-agric. occup., thous., May		629	611**		- 3
" " , covered by Unemp. Comp., thous., March	466	596	539	+ 16	- 10
Earnings per worker, mfg., $ per week, May		50.29	46.46		- 8
" " " , covered by Unemp. Comp., $ per week, 1st qt.	27.55	51.19	48.23	+ 75	- 6
Sales of department stores, April		100	149		+ 49
U. S. indices of prices (1910-14=100)					
Prices received by farmers, June	97	206	218	+125	+ 6
Prices paid by farmers, June	123	180	195	+ 59	+ 8

* Estimate

** Includes 13,000 workers on strike

The figures for 1945-46 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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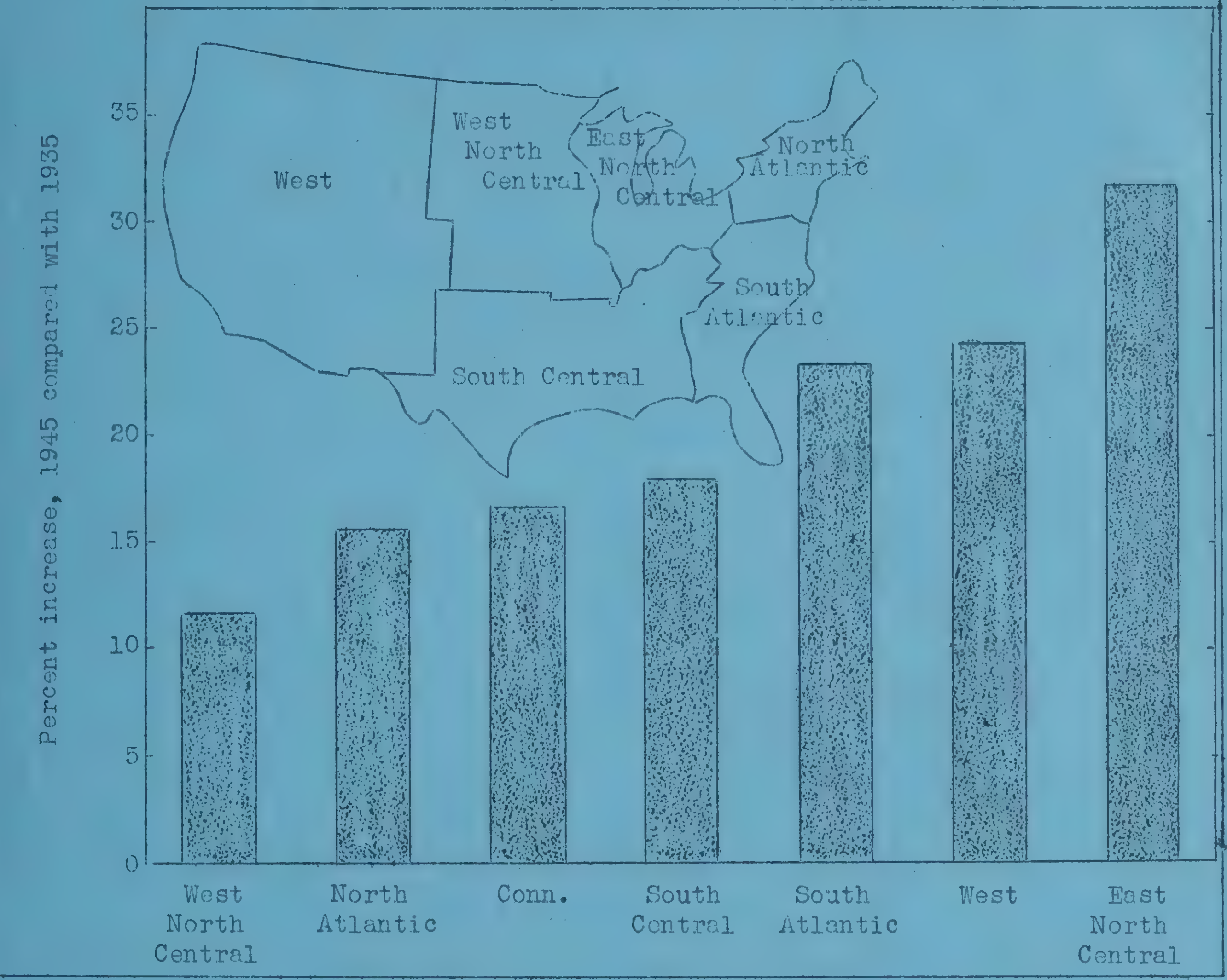

Changes in milk production during the past 10 years in Connecticut and in each of 6 divisions of the United States

Milk production in the United States increased 20.8 percent in the 10 years from 1935 to 1945. Meanwhile, population increased 9.5 percent, so that the per capita supply increased only 10.3 percent.

Of the 6 divisions, production of milk increased the least in the West North Central States, 11.7 percent. Production increased the most, 31.8 percent, in the East North Central States.

In the North Atlantic States, milk production increased 15.6 percent from 1935 to 1945. The increase in Connecticut was 16.5 percent, slightly greater than the increase in the North Atlantic States as a whole.

Extension Service, University of Connecticut and U. S. Dept. of Agriculture cooperating. Raymond K. Clapp, Assoc. Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Prices paid farmers for 3.7% milk ($ per cwt.)					
Not including subsidy					
Conn., f.o.b. city plants, July	2.93	4.02	5.38*	+ 84	+ 34
Providence," " " , July	3.16	4.15	5.42	+ 72	+ 31
Boston, 201-210 mile zone, July	1.76	3.22	4.80*	+173	+ 49
New York City," " " , July	1.76	3.26	4.60*	+161	+ 41
Including subsidy					
Conn., f.o.b. city plants, July	2.93	4.67	5.38*	+ 84	+ 15
Providence," " " , July	3.16	4.80	5.42	+ 72	+ 13
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, July	3.31	4.13	5.46	+ 65	+ 32
Providence," " " , July	3.50	4.25	5.52	+ 58	+ 30
Boston, 201-210 mile zone, July	2.57	3.69	5.04	+ 96	+ 37
New York City," " " , July	2.53	3.78	4.86	+ 92	+ 29
Class II					
Conn., f.o.b. city plants, July	1.46	2.73	3.77	+158	+ 38
Providence," " " , July	1.26	2.81	3.86	+206	+ 37
Boston, 201-250 mile zone, July	1.18	2.70	3.80	+122	+ 41
Wholesale price, Boston cream ($per can) July	12.34	21.50	30.76	+149	+ 43
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, July	14.0	16.0	19.0	+ 36	+ 19
Boston, " " " , July	13.0	16.0	19.7	+ 52	+ 23
New York City," " " , July	14.5	17.0	20.5	+ 41	+ 21
New York City, stores, in glass, July	11.0	14.0	17.5	+ 59	+ 25
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, July	14.0	18.0	20.9	+ 49	+ 16
Boston, " " " , July	11.0	15.5	20.0	+ 82	+ 29
Evaporated milk					
Bridgeport, ¢ per can, July	7.5	10.4	12.0*	+ 60	+ 15
Production of milk (mils. of lbs.)					
Connecticut, commercial only, June	44.8	49.0	49.6	+ 11	+ 1
New York, commercial only, July	633	729	670	+ 6	- 8
United States, total, July	10,710	12,301	11,956	+ 12	- 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, June	36.3	53.1	56.2	+ 55	+ 6
Boston, June	48.7	64.7	66.5	+ 37	+ 3
New York City, June	213.4	261.7	274.0	+ 28	+ 5

DAIRY STATISTICS
(cont'd)

	1940	1945	1946	Percentage change this year from: 1940	1945
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	137	134	+ 6	- 2
Production per cow, lbs. per day, Aug. 1	18.5	19.6	17.0	- 8	- 13
Grain fed per cow, lbs. per day, Aug. 1	4.3	5.5	4.9	+ 14	- 11
Dairy ration, 16%, $ per ton, July	37.68	64.20	87.08	+131	+ 36
Lbs. grain 100 lbs. of milk would buy, July	150	143	122	- 19	- 15
Milk cows, $ per head rec'd by farmers, July	90	185	193	+114	+ 4
" " , fresh, paid by Southern N. E. farmers, July 1		209	232		+ 11
Labor with board, $ per mo., July 1	36.75	85.75	93.00	+153	+ 8
" without " , " " " , July 1	63	124	135	+114	+ 9
Imports of cows into Conn., June	818	1776	2042	+150	+ 15
Imports of cows into Conn., Jan.-June	3468	7721	8095	+133	+ 5
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., June	31.7	38.4	39.0	+ 23	+ 2
Producer-dealers, Conn., June	13.1	10.6	10.6	- 19	---
Imports-regular supply area, June	3.0	8.4	9.7	+223	+ 15
Imports-emergency, June	--	1.6	1.2	--	- 25
Total, June	47.8	59.0	60.5	+ 27	+ 3
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, July	188	156	122	- 35	- 22
stocks, July 1	81	132	50	- 38	- 62
American cheese - production, July	68	100	87	+ 28	- 13
stocks, July 1	96	167	109	+ 14	- 35
Evaporated milk - production, June	293	473	385	+ 31	- 19
stocks, July 1	289	210	219	- 24	+ 4
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., June	306	419	392**	+ 28	- 6
" " ,non-agric. occup., thous., June		620	613		- 1
" " , covered by Unemp. Comp., thous., March	466	596	539	+ 16	- 10
Earnings per worker, mfg., $ per week, June		50.84	47.10		- 7
" " " , covered by Unemp. Comp., $ per week, 1st quarter	27.55	51.19	48.23	+ 75	- 6
Sales of department stores, May		100	130		+ 30
U. S. indices of prices (1910-14=100)					
Prices received by farmers, July	97	206	244	+152	+ 18
Prices paid by farmers, July	122	180	209	+ 71	+ 16

* Estimate
** Includes 3,000 workers on strike

The figures for 1945-46 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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Department of Agricultural Economics
University of Connecticut
September 1946

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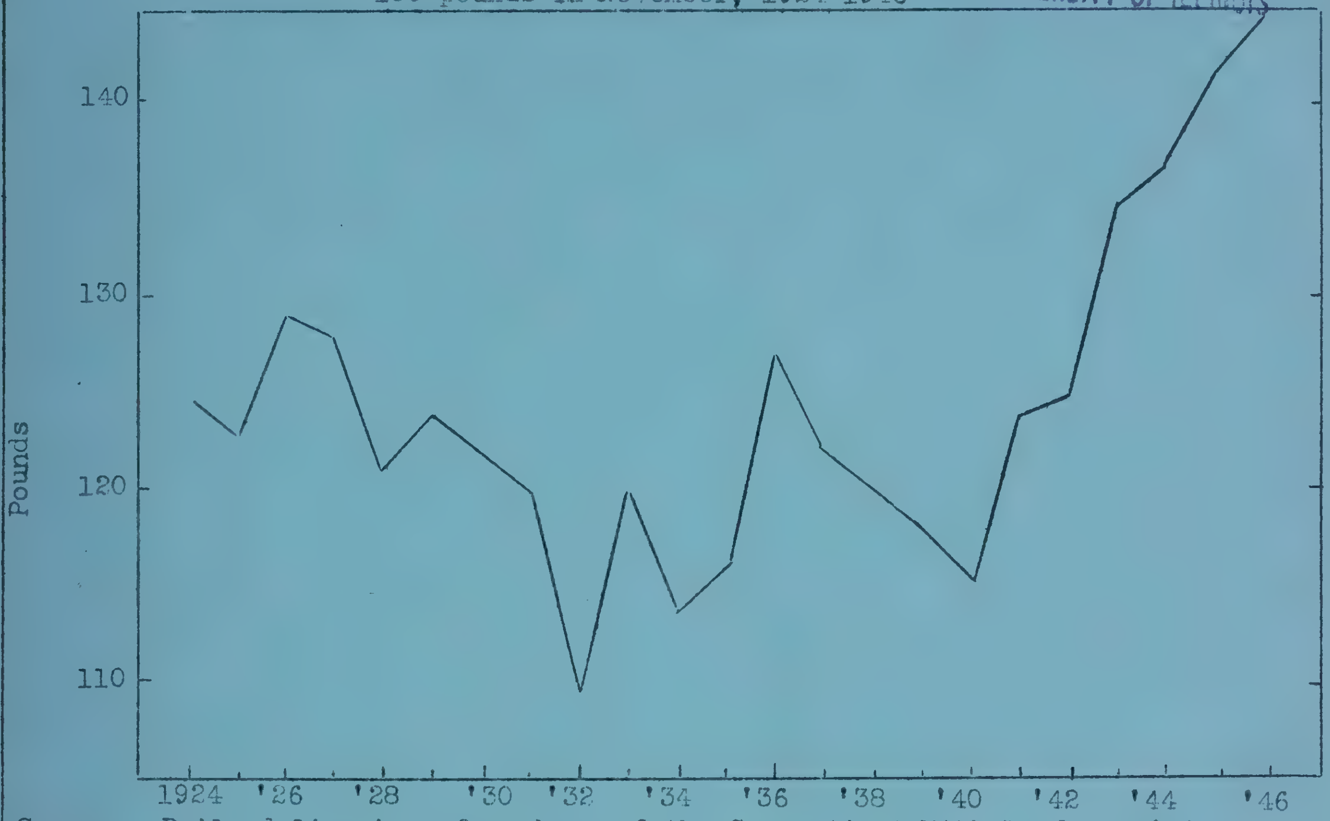
Connecticut daily milk deliveries in May and June for each 100 pounds in November, 1924-1946



Source: Daily deliveries of members of the Connecticut Milk Producers' Association in May and June of each year were expressed as a percentage of average daily deliveries in the preceding and following November. Deliveries in November 1946 were estimated from the ratio of deliveries on September 4 this year to those on September 5 last year.

In 1924, 125 pounds of milk were delivered daily in May and June for each 100 pounds in November. Eighteen years later, in 1942, the corresponding figure was exactly the same and in none of the intervening years did it reach 130 pounds. In the four years since then, seasonal variation in deliveries steadily increased. In 1946, an estimated 145 pounds were delivered in May and June for each 100 pounds in November.

Increased seasonality followed soon after the abandonment of quota plans aimed at uniform production. The C.M.P.A. used various quota plans from April 1921 through June 1942. A new method of encouraging more uniform production, widening the spread between spring and fall milk prices rather than placing quotas on individual farms, is now under consideration.

Extension Service, University of Connecticut and U. S. Dept. of Agriculture cooperating. Raymond K. Clapp, Assoc. Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Prices paid farmers for 3.7% milk ($ per cwt.)					
Not including subsidy					
Conn., f.o.b. city plants, Aug.	2.95	4.02	5.25*	+ 78	+ 31
Providence," " " , Aug.	3.11	4.15	5.50*	+ 77	+ 33
Boston, 201-210 mile zone, Aug.	1.97	3.34	4.90*	+149	+ 47
New York City," " " , Aug.	1.89	3.36	4.80*	+154	+ 43
Including subsidy					
Conn., f.o.b. city plants, Aug.	2.95	4.67	5.25*	+ 78	+ 12
Providence," " " , Aug.	3.11	4.80	5.50*	+ 77	+ 15
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Aug.	3.31	4.13	5.46	+ 65	+ 32
Providence," " " , Aug.	3.50	4.25	5.63	+ 61	+ 32
Boston, 201-210 mile zone, Aug.	2.57	3.69	5.14	+100	+ 39
New York City," " " , Aug.	2.53	3.78	5.10	+102	+ 35
Class II					
Conn., f.o.b. city plants, Aug.	1.69	2.80	3.85	+128	+ 38
Providence," " " , Aug.	1.48	2.87	3.92	+165	+ 37
Boston, 201-250 mile zone, Aug.	1.40	2.76	3.88*	+177	+ 41
Wholesale price, Boston cream ($ per can) Aug.	14.26	22.04	31.42	+120	+ 43
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Aug.	14.0	16.0	19.0	+ 36	+ 19
Boston, " " " , Aug.	13.0	16.0	20.0	+ 54	+ 25
New York City," " " , Aug.	14.5	17.0	21.0	+ 45	+ 24
New York City, stores, in glass, Aug.	11.0	14.0	18.0	+ 64	+ 29
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Aug.	15.0	18.0	22.0	+ 47	+ 22
Boston, " " " , Aug.	11.5	15.5	21.0	+ 83	+ 35
Evaporated milk					
Bridgeport, ¢ per can, Aug.	7.5	10.3	12.0*	+ 60	+ 17
Production of milk (mils. of lbs.)					
Connecticut, commercial only, July	42.8	46.3	45.1	+ 5	- 3
New York, commercial only, July	63.3	72.9	67.0	+ 6	- 8
United States, total Aug.	9,681	11,058	10,834	+ 12	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, July	37.0	54.0	56.2	+ 52	+ 4
Boston, July	49.7	64.2	65.8	+ 32	+ 2
New York City, July	214.7	257.4	267.1	+ 24	+ 4

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	137	134	+ 6	- 2
Production per cow, lbs.per day, Sept. 1	19.6	19.0	17.3	- 12	- 9
Grain fed per cow, lbs. per day, Aug. 1	4.3	5.5	4.9	+ 14	- 11
Dairy ration, 16%, $ per ton, Aug.	37.70	65.00	84.05	+123	+ 29
Lbs. grain 100 lbs. of milk would buy, Aug.	151	141	123	- 19	- 13
Milk cows, $ per head rec'd by farmers, Aug.	95	188	195	+105	+ 4
" " , fresh, paid by Southern N. E. farmers, July 1		209	232		+ 11
Labor with board, $ per mo., July 1	36.75	85.75	93.00	+153	+ 8
" without " , " " " , July 1	63	124	135	+114	+ 9
Imports of cows into Conn., July	1,021	919	1,802	+ 76	+ 96
Imports of cows into Conn., Jan.-July	4,489	8,640	9,897	+120	+ 15
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., July	30.2	36.2	35.0	+ 16	- 3
Producer-dealers, Conn., July	12.6	10.1	10.1	- 20	--
Imports-regular supply area, July	2.7	8.5	9.0	+233	+ 6
Imports-emergency, July	--	2.3	4.0		+ 74
Total, July	45.5	57.1	58.1	+ 28	+ 2
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Aug.	168	133	114	- 32	- 14
stocks, Aug. 1	124	185	70	- 44	- 62
American cheese - production, Aug.	60	88	81	+ 35	- 8
stocks, Aug. 1	116	196	120	+ 3	- 39
Evaporated milk - production, July	259	432	337	+ 30	- 22
stocks, Aug. 1	321	204	229	- 29	+ 12
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., July	314	406	392**	+ 25	- 3
" " , non-agric. occup., thous., July		613	612**		--
" " , covered by Unemp. Comp., thous., 1st qt.	466	596	539	+ 16	- 10
Earnings per worker, mfg., $ per week, July		49.09	47.06		- 4
" " " , covered by Unemp. Comp., $ per week, 1st qt.	27.55	51.19	48.23	+ 75	- 6
Sales of department stores, June	100	148	178	+ 78	+ 20
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Aug.	96	204	249	+159	+ 22
Prices paid by farmers, Aug.	122	180	214	+ 75	+ 19

* Estimate
** Includes 2800 workers on strike.

The figures for 1945-46 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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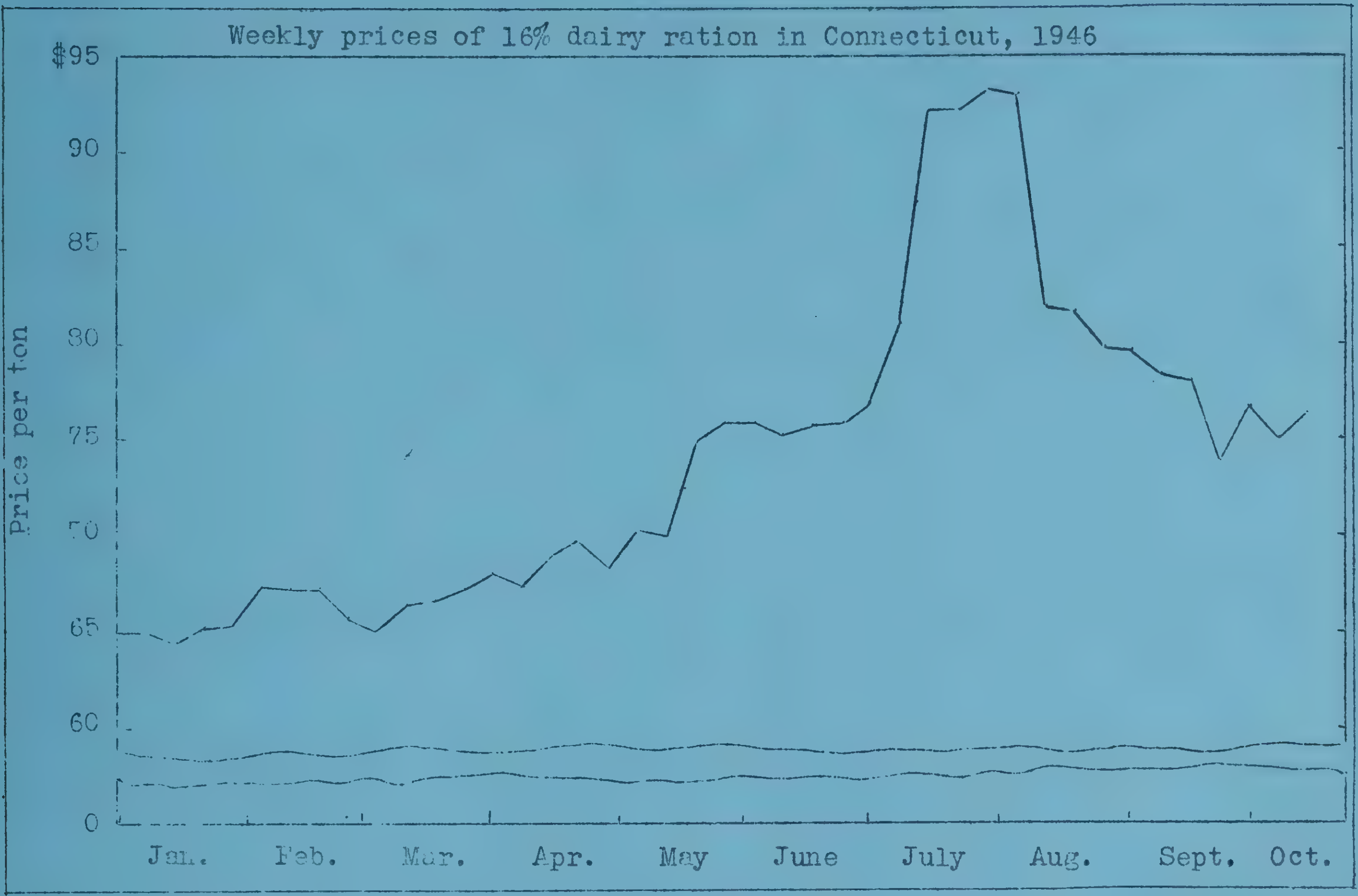
DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
October, 1946

JAN 13 1947
UNIVERSITY OF ILLINOIS


Weekly prices of 16% dairy ration in Connecticut, 1946

Dairy ration prices in Connecticut rose from $65 per ton the first week in January to $93 per ton the last week in July. Since then the trend has been downward. For the week ending October 19, the price was $76 per ton.

The cash price of corn was firm the first two weeks in October, but declined sharply following the end of price ceilings on meat. On October 16, the price of corn for immediate delivery in Chicago was $1.85 per bushel, for January delivery was $1.39 per bushel, and for May delivery was $1.34 per bushel. A further decline in the price of cash corn is indicated.

In view of the above facts, it is probably good business for Connecticut dairymen to follow a hand-to-mouth policy in buying dairy ration. A small reserve of feed is worthwhile insurance, but large supplies should not be purchased in advance.

Extension Service, University of Connecticut and U.S. Dept. of Agriculture cooperating. Raymond K. Clapp, Assoc. Director, Acts of Congress of May 8 and June 30, 1941.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Sept.	2.97	4.70*	5.66**	+ 91	+ 20
Providence," " " , Sept.	3.14	4.82*	5.72	+ 82	+ 19
Boston, 201-210 mile zone, Sept.	1.99	4.01*	5.00	+151	+ 25
New York City," " " , Sept.	2.00	4.06*	4.83**	+142	+ 19
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Sept.	3.31	4.13	5.76	+ 74	+ 39
Providence," " " , Sept.	3.50	4.25	5.81	+ 66	+ 37
Boston, 201-210 mile zone, Sept.	2.57	3.69	5.21	+103	+ 41
New York City," " " , Sept.	2.53	3.78	5.10	+102	+ 35
Class II					
Conn., f.o.b. city plants, Sept.	1.59	2.91	3.87	+143	+ 33
Providence," " " , Sept.	1.40	2.98	3.94	+181	+ 32
Boston, 201-250 mile zone, Sept.	1.28	2.88	4.04	+216	+ 40
Wholesale price, Boston cream ($ per can) Sept.	13.47	23.03	31.61	+135	+ 37
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Sept.	14.0	16.0	20.0	+ 43	+ 25
Boston, " " " , Sept.	13.0	16.0	20.0	+ 54	+ 25
New York City," " " , Sept.	14.5	17.0	21.0	+ 45	+ 24
New York City, stores, in glass, Sept.	11.0	14.0	18.0	+ 64	+ 29
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Sept.	15.0	18.0	22.0	+ 47	+ 22
Boston, " " " , Sept.	12.0	15.5	21.0	+ 75	+ 35
Evaporated milk					
Bridgeport, ¢ per can, Sept.	7.5	10.3	12.0**	+ 60	+ 17
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Aug.	43.7	45.4	43.5	--	- 4
New York, commercial only, Sept.	482	543	513	+ 6	- 6
United States, total, Sept.	8,761	9,622	9,404	+ 7	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Aug.	37.2	52.9	56.2	+ 51	+ 6
Boston, Aug.	48.6	63.4	63.8	+ 31	+ 1
New York City, Aug.	204.5	251.8	256.0	+ 25	+ 2

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* Includes milk subsidy of 65¢ per cwt. in Connecticut and Providence, and 55¢ in Boston and New York

** Estimate

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	137	134	+ 6	- 2
Production per cow, lbs. per day, Oct. 1	16.3	17.5	17.0	+ 4	- 3
Grain fed per cow, lbs. per day, Oct. 1	5.2	5.5	5.2	--	- 5
Dairy ration, 16%, $ per ton, Sept.	37.52	66.60	77.28	+106	+ 16
Lbs. grain 100 lbs. of milk would buy, Sept.	153	138	145	- 5	+ 5
Milk cows, $ per head rec'd by farmers, Sept.	98	182	195	+ 99	+ 7
" " , fresh, paid by Southern N. E. farmers, Oct. 1		206	245		+ 19
Labor with board, $ per mo., Oct. 1	36.75	85.75	100.00	+172	+ 17
" without " " " " , Oct. 1	64	124	142	+122	+ 15
Imports of cows into Conn., Aug.	1,300	1,051	1,405	+ 8	+ 34
Imports of cows into Conn., Jan. - Aug.	5,789	9,691	11,302	+ 95	+ 17
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Aug.	31.1	35.4	33.5	+ 8	- 5
Producer-dealers, Conn., Aug.	12.6	10.0	10.0	- 21	--
Imports - regular supply area, Aug.	2.7	8.6	8.2	+204	- 5
Imports - emergency, Aug.	--	2.0	6.4		+220
Total, Aug.	46.4	56.0	58.1	+ 25	+ 4
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Sept.	146	100	102	- 30	+ 2
stocks, Oct. 1	128	190	76	- 41	- 60
American cheese - production, Sept.	53	71	70	+ 32	- 1
stocks, Oct. 1	127	207	128	+ 1	- 38
Evaporated milk - production, Aug.	230	359	291	+ 27	- 19
stocks, Sept. 1	349	193	212	- 39	+ 10
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., Aug.	325	376	400	+ 23	+ 6
" " , non-agric. occup., thous., Aug.		583	620		+ 6
" " , covered by Unemp. Comp., thous., June	483	583	599	+ 24	+ 3
Earnings per worker, mfg., $ per week, Aug.		45.31	48.25		+ 6
" " " , covered by Unemp. Comp., $ per week, 2nd qt.	27.86	51.86	49.15	+ 76	- 5
Sales of department stores, July	100	140	176	+ 76	+ 26
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Sept.	98	197	243	+148	+ 23
Prices paid by farmers, Sept.	122	181	210	+ 72	+ 16

The figures for 1945-46 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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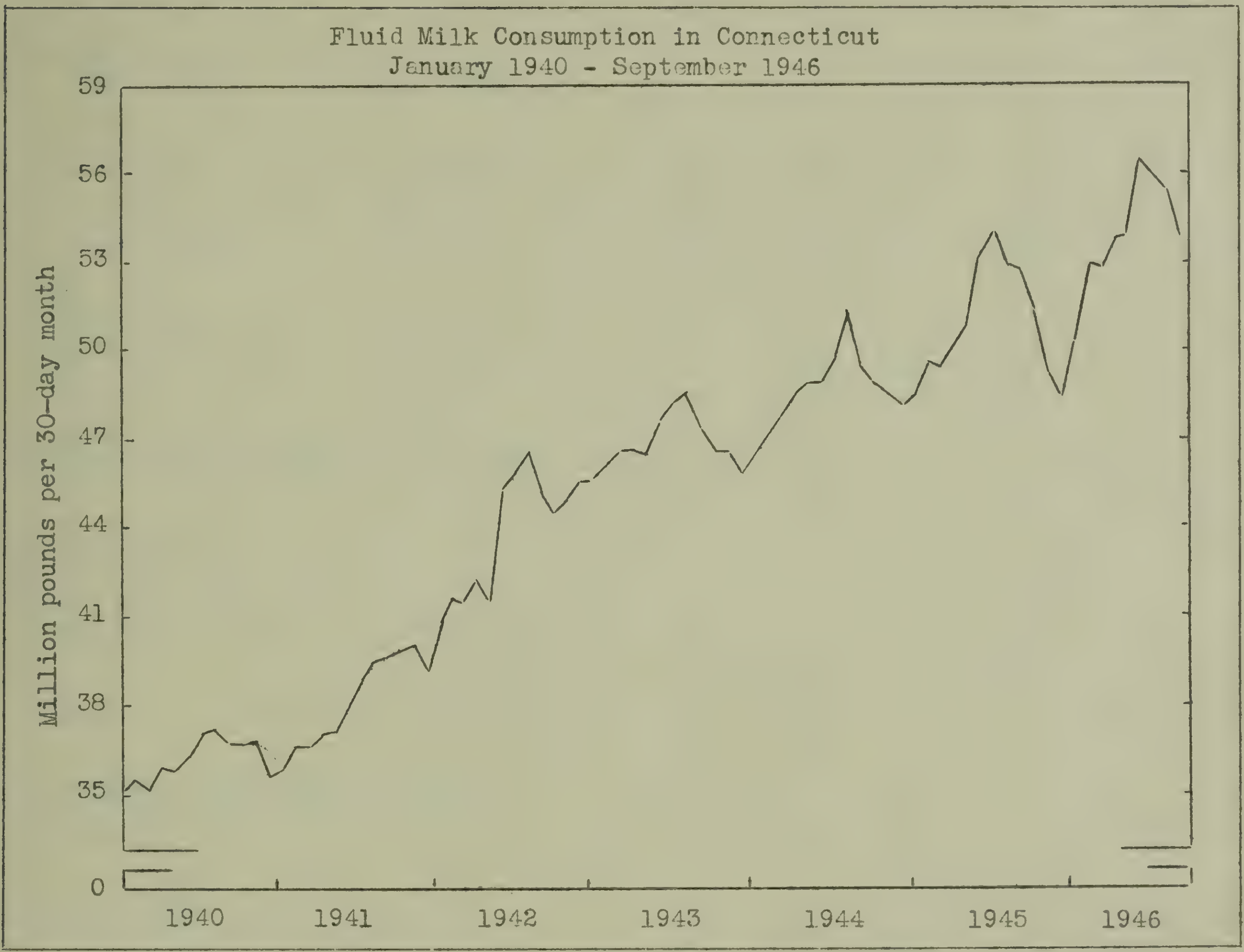
DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
November 1946



Fluid Milk Consumption in Connecticut
January 1940 - September 1946

Connecticut consumers used 54 percent more milk in September 1946 than in January 1940. Adjusting for a population increase of about 4 percent during this period, the per capita rate of fluid milk consumption rose 48 percent.

Although the retail price of milk in Connecticut was 4¢ per quart higher in September 1946 than in September 1945, fluid milk sales were 2 percent higher than a year earlier. The shift from a subsidized retail milk price to a higher non-subsidized price did not immediately curtail consumption of fluid milk.

Extension Service, University of Connecticut and United States Department of Agriculture cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1941.

DAIRY STATISTICS

	1940	1945	1946	Percentage change this year from: 1940	1945
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Oct.	3.03	4.87*	5.68	+ 87	+ 17
Providence," " " , Oct.	3.17	5.00*	5.73	+ 81	+ 15
Boston, 201-210 mile zone, Oct.	2.03	4.30*	5.12	+152	+ 19
New York City," " " , Oct.	2.00	4.29*	5.30**	+165	+ 24
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Oct.	3.31	4.13	5.76	+ 74	+ 39
Providence," " " , Oct.	3.50	4.25	5.81	+ 66	+ 37
Boston, 201-210 mile zone, Oct.	2.57	3.69	5.21	+103	+ 41
New York City," " " , Oct.	2.53	3.78	5.50	+117	+ 46
Class II					
Conn., f.o.b. city plants, Oct.	1.65	3.00	4.36	+164	+ 45
Providence," " " , Oct.	1.45	3.07	4.45	+207	+ 45
Boston, 201-250 mile zone, Oct.	1.34	2.92	4.63	+246	+ 59
Wholesale price, Boston cream ($ per can)					
Oct.	13.98	23.86	36.04	+158	+ 51
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Oct.	14.0	16.0	20.0	+ 43	+ 25
Boston, " " " , Oct.	13.0	16.0	20.0	+ 54	+ 25
New York City," " " , Oct.	14.5	17.0	22.0	+ 52	+ 29
New York City, stores, in glass, Oct.	11.0	14.0	19.0	+ 73	+ 36
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Oct.	15.0	18.0	22.0	+ 47	+ 22
Boston, " " " , Oct.	12.0	15.5	21.8	+ 82	+ 41
Evaporated milk					
Bridgeport, ¢ per can, Oct.	7.4	10.3	12.5**	+ 69	+ 21
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Sept.	42.3	43.4	43.5	+ 3	--
New York, commercial only, Oct.	470	485	483	+ 3	--
United States, total, Oct.	8,389	9,079	8,906	+ 6	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Sept.	36.8	52.7	54.0	+ 47	+ 2
Boston, Sept.	49.2	63.5	64.0	+ 30	+ 1
New York City, Sept.	213.5	255.0	262.2	+ 23	+ 3

* Includes milk subsidy of 80¢ per cwt. in Connecticut and Rhode Island, and 70¢ in Boston and New York.

** Estimate

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	137	134	+ 6	- 2
Production per cow, lbs. per day, Nov. 1	16.4	16.3	17.7	+ 8	+ 9
Grain fed per cow, lbs. per day, Nov. 1	5.3	5.4	5.8	+ 9	+ 7
Dairy ration, 16%, $ per ton, Oct.	38.10	68.16	76.30	+100	+ 12
Lbs. grain 100 lbs. of milk would buy, Oct.	154	140	147	- 5	+ 5
Milk cows, $ per head rec'd by farmers, Oct.	95	184	200	+111	+ 9
" " , fresh, paid by Southern N. E. farmers, Oct. 1		206	245		+ 19
Labor with board, $ per mo., Oct. 1	36.75	85.75	100.00	+172	+ 17
" without " , " " " , Oct. 1	64	124	142	+122	+ 15
Imports of cows into Conn., Sept.	1,231	1,667	1,439	+ 17	- 14
Imports of cows into Conn., Jan.-Sept.	7,020	11,358	12,741	+ 81	+ 12
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Sept.	29.7	33.7	33.8	+ 14	--
Producer-dealers, Conn., Sept.	12.6	9.7	9.7	- 23	--
Imports - regular supply area, Sept.	2.8	8.5	8.5	+204	--
Imports - emergency, Sept.	--	2.7	4.1		+ 52
Total, Sept.	45.1	54.6	56.1	+ 24	+ 3
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Oct.	137	88	97	- 29	+ 10
stocks, Nov. 1	105	165	60	- 43	- 64
American cheese - production, Oct.	48	59	61	+ 27	+ 3
stocks, Nov. 1	124	194	104	- 16	- 46
Evaporated milk - production, Sept.	198	270	242	+ 22	- 10
stocks, Oct. 1	381	173	203	- 47	+ 17
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., Sept.	337	335	405	+ 20	+ 21
" " , non-agric. occup., thous., Sept.		539	632		+ 17
" " , covered by Unemp. Comp., thous., June	483	583	599	+ 24	+ 3
Earnings per worker, mfg., $ per week, Sept.		43.23	48.94		+ 13
" " " , covered by Unemp. Comp., $ per week, 2nd qt.	27.86	51.86	49.15	+ 76	- 5
Sales of department stores, Aug.	100	126	188	+ 88	+ 49
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Oct.	100	199	273	+173	+ 37
Prices paid by farmers, Oct.	122	182	218	+ 79	+ 20

The figures for 1945-46 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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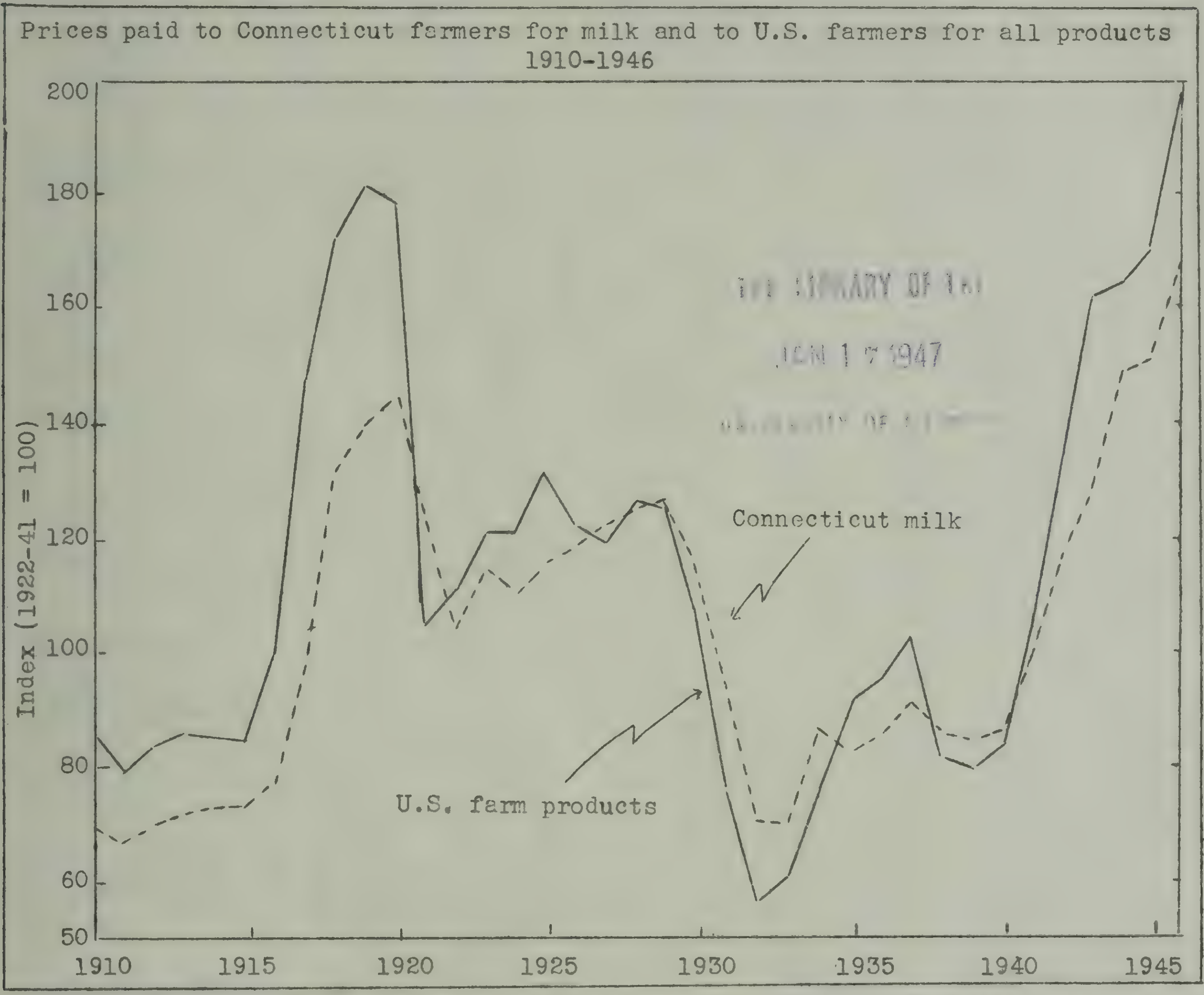
DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
December 1946



Prices paid to Connecticut farmers for milk and to U.S. farmers for all products
1910-1946

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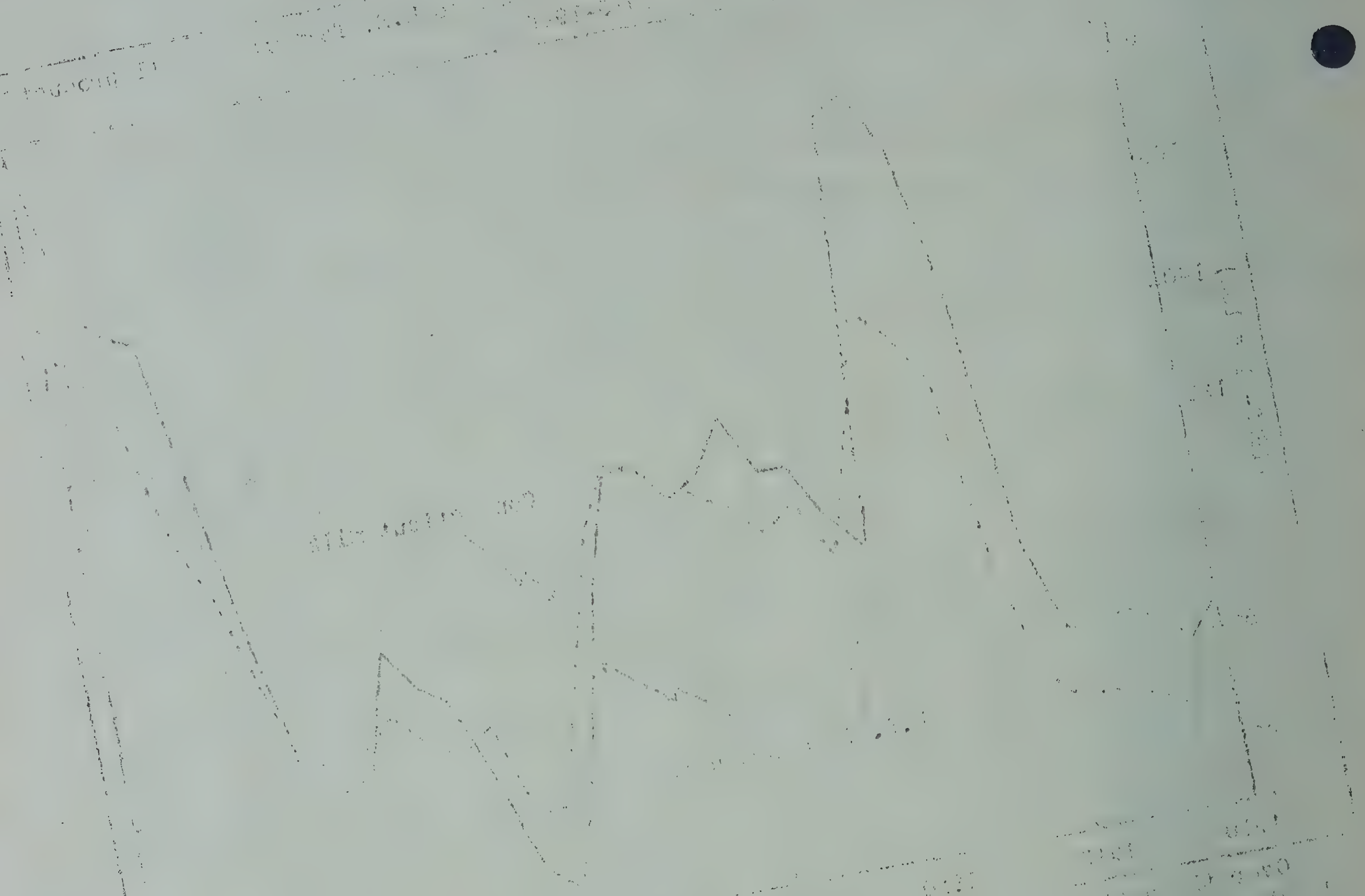
Over the past 37 years the price paid Connecticut farmers for milk has gone up and down with the index of prices paid farmers throughout the country for the products they sell. During both World War I and World War II, the Connecticut milk price rose less rapidly than U.S. prices of farm products. Following World War I, the Connecticut milk price declined relatively less.

In the years ahead Connecticut dairymen might well do the following:

(1) In their individual operations, keep in mind the position and importance of the general price level as related to returns for milk;
(2) Consider how we can manage our national fiscal policy as concerns money, credit, and taxes so as to keep the general price level stable in the years ahead.

Extension Service, University of Connecticut and United States Department of Agriculture cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1941.



DAIRY STATISTICS

				Percentage change this year from:	
	1940	1945	1946	1940	1945
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Nov.	3.09	4.90*	6.10**	+ 97	+ 24
Providence," " " , Nov.	3.21	5.00*	6.12	+ 91	+ 22
Boston, 201-210 mile zone, Nov.	2.17	4.34*	5.53	+155	+ 27
New York City," " " , Nov.	2.25	4.41*	5.44	+142	+ 23
Class Prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Nov.	3.31	4.13	6.16	+ 86	+ 49
Providence," " " , Nov.	3.50	4.25	6.21	+ 77	+ 46
Boston, 201-210 mile zone, Nov.	2.57	3.69	5.65	+120	+ 53
New York City," " " , Nov.	2.73	3.78	5.54	+103	+ 47
Class II					
Conn., f.o.b. city plants, Nov.	1.80	3.13	4.33	+141	+ 38
Providence," " " , Nov.	1.59	3.21	4.40	+177	+ 37
Boston, 201-250 mile zone, Nov.	1.49	3.10	4.57	+207	+ 47
Wholesale price, Boston cream ($ per can) Nov.	15.21	25.06	35.76	+135	+ 43
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Nov.	14.0	16.0	21.0	+ 50	+ 31
Boston, " " " , Nov.	13.0	16.0	21.0	+ 62	+ 31
New York City," " " , Nov.	15.3	17.0	22.0	+ 44	+ 29
New York City, stores, in glass, Nov.	12.0	14.0	19.0	+ 58	+ 36
Cream (¢ per $\frac{1}{2}$ pt. of light cream)					
Hartford, delivered to homes, Nov.	15.0	18.0	23.0	+ 53	+ 28
Boston, " " " , Nov.	12.0	15.5	23.0	+ 92	+ 48
Evaporated milk					
Bridgeport, ¢ per can, Nov.	7.3	10.3	12.5**	+ 71	+ 21
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Oct.	40.8	41.1	41.0	--	--
New York, commercial only, Nov.	409	389	408	--	+ 5
United States, total, Nov.	7,731	8,264	8,194	+ 6	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Oct.	36.7	51.1	55.4	+ 51	+ 8
Boston, Oct.	51.7	65.6	68.5	+ 32	+ 4
New York City, Nov.	204.7	243.9	262.8	+ 28	+ 8

* Includes subsidy of 80¢ per cwt. for Connecticut and Rhode Island, and 70¢ for Boston and New York.

** Estimate.

DAIRY STATISTICS
(cont'd)

	1940	1945	1946	Percentage change this year from: 1940	1945
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	137	134	+ 6	- 2
Production per cow, lbs. per day, Dec. 1	16.8	15.4	16.2	- 4	+ 5
Grain fed per cow, lbs. per day, Dec. 1	5.7	6.1	6.6	+ 16	+ 8
Dairy ration, 16%, $ per ton, Nov.	38.60	67.95	81.65	+112	+ 20
Lbs.grain 100 lbs.of milk would buy, Nov.	155	142	148	- 5	+ 4
Milk cows,$ per head rec'd by farmers,Nov.	93	182	208	+124	+ 14
" " , fresh, paid by Southern N. E. farmers, Oct. 1		206	245		+ 19
Labor with board, $ per mo., Oct. 1	36.75	85.75	100.00	+172	+ 17
" without " , " " " , Oct. 1	64	124	142	+122	+ 15
Imports of cows into Conn., Oct.	1,627	1,641	1,699	+ 4	+ 4
Imports of cows into Conn., Jan.-Oct.	8,647	12,999	14,440	+ 67	+ 11
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Oct.	28.8	32.0	31.9	+ 11	--
Producer-dealers, Conn., Oct.	12.0	9.1	9.1	- 24	--
Imports - regular supply area, Oct.	2.8	8.7	9.2	+229	+ 6
Imports - emergency, Oct.	--	2.7	6.6		+144
Total, Oct.	43.6	52.5	56.8	+ 30	+ 8
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Nov.	118	69	80	- 32	+ 16
stocks, Dec. 1	68	109	42	- 38	- 61
American cheese - production, Nov.	36	44	53	+ 47	+ 20
stocks, Dec. 1	119	159	93	- 22	- 42
Evaporated milk - production, Oct.	172	210	196	+ 14	- 7
stocks, Nov. 1	358	131	171	- 52	+ 31
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., Oct.	346	337	409	+ 18	+ 21
" " , non-agric. occup., thous., Oct.		549	646		+ 18
" " , covered by Unemp. Comp., thous., June	483	583	599	+ 24	+ 3
Earnings per worker, mfg., $ per week, Oct.		43.26	49.30		+ 14
" " " , covered by Unemp. Comp., $ per week, 2nd qt.	27.86	51.86	49.15	+ 76	- 5
Sales of department stores, Sept.	100	133	170	+ 70	+ 28
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Nov.	103	205	263	+155	+ 28
Prices paid by farmers, Nov.	122	182	224	+ 84	+ 23

The figures for 1946 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
January 1947

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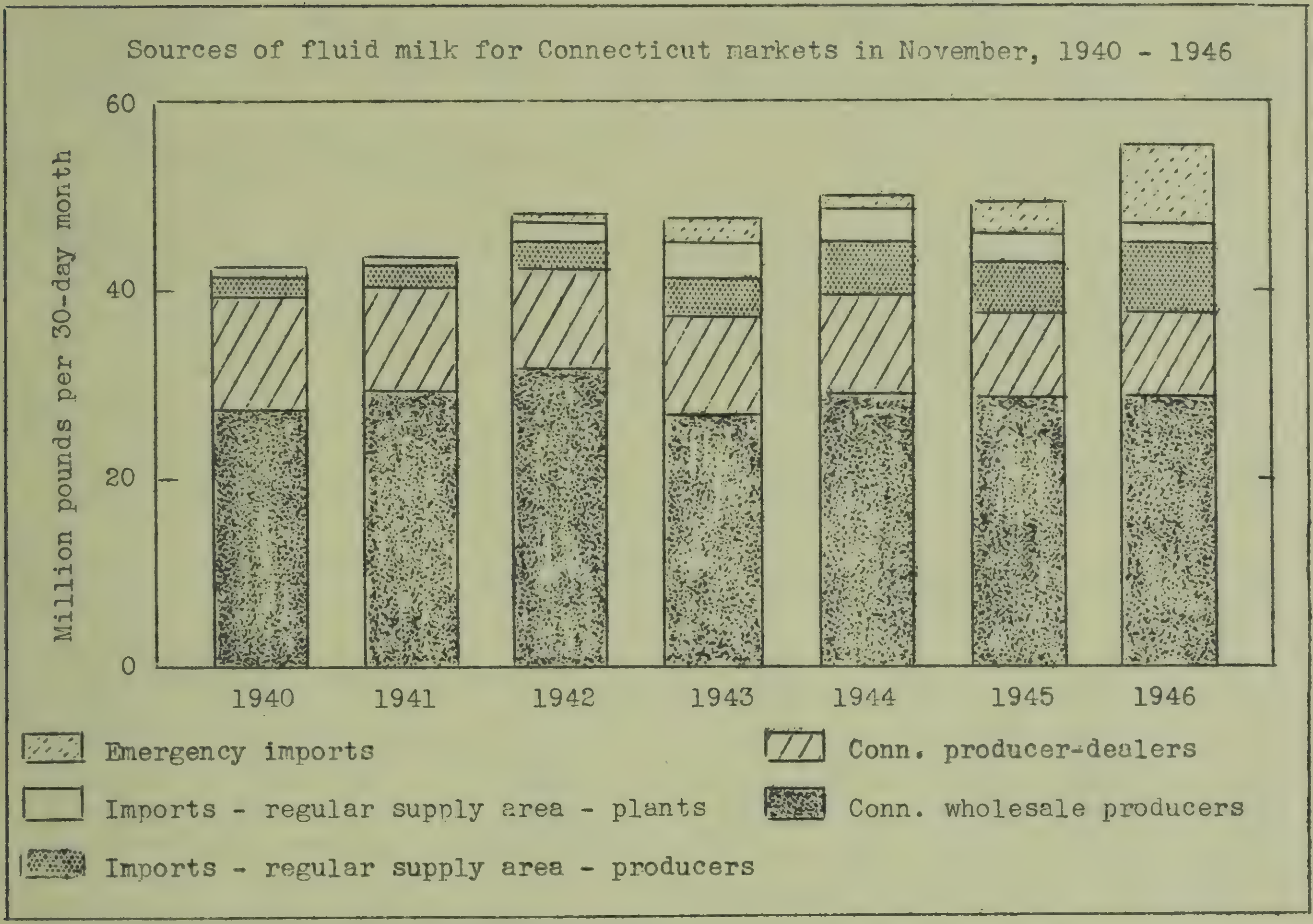

Sources of fluid milk for Connecticut markets in November, 1940 - 1946

In November 1946, 32 percent of the fluid milk supply for Connecticut markets came from outside the state, and 68 percent came from Connecticut producers. Six years earlier, in November 1940, only 7 percent of the supply came from outside the state, and local producers provided 93 percent of the total. As fluid-milk consumption increased, the extra supply came in large part from out-of-state sources, especially in the fall months of the year.

Of the imported milk supply in November 1946, 41 percent came directly from farms of out-of-state producers, 10 percent came from plants in the regular supply area, and 49 percent came from more distant areas on an emergency basis.

Extension Service, University of Connecticut and United States Department of Agriculture cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1941.

DAIRY STATISTICS

	1940	1945	1946	Percentage change this year from: 1940	Percentage change this year from: 1945
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Dec.	3.07	4.90*	6.06**	+ 97	+ 24
Providence," " " , Dec.	3.29	4.99*	6.09	+ 85	+ 22
Boston, 201-210 mile zone, Dec.	2.12	4.35*	5.46	+158	+ 26
New York City," " " , Dec.	2.24	4.43*	5.40	+141	+ 22
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Dec.	3.31	4.13	6.16	+ 86	+ 49
Providence," " " , Dec.	3.50	4.25	6.21	+ 77	+ 46
Boston, 201-210 mile zone, Dec.	2.57	3.69	5.65	+120	+ 53
New York City," " " , Dec.	2.73	3.78	5.54	+103	+ 47
Class II					
Conn., f.o.b. city plants, Dec.	1.94	3.40	4.27	+120	+ 26
Providence," " " , Dec.	1.69	3.48	4.35	+157	+ 25
Boston, 201-250 mile zone, Dec.	1.58	3.42	4.47	+183	+ 31
Wholesale price, Boston cream ($ per can) Dec.	16.02	27.43	35.17	+120	+ 28
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Dec.	14.0	16.0	21.0	+ 50	+ 31
Boston, " " " , Dec.	13.0	16.0	21.0	+ 62	+ 31
New York City," " " , Dec.	15.3	17.0	22.0	+ 44	+ 29
New York City, stores, in glass, Dec.	12.0	14.0	19.0	+ 58	+ 36
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Dec.	16.0	18.0	23.0	+ 44	+ 28
Boston, " " " , Dec.	12.0	15.5	23.0	+ 92	+ 48
Evaporated milk					
Bridgeport, ¢ per can, Oct.	7.4	10.3	14.1	+ 91	+ 37
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Nov.	39.4	37.7	37.7	- 4	--
New York, commercial only, Nov.	409	389	408	--	+ 5
United States, total, Dec.	7,961	8,382	8,400	+ 6	--
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Nov.	36.8	49.2	54.3	+ 48	+ 10
Boston, Nov.	49.7	60.6	64.4	+ 30	+ 6
New York City, Nov.	204.7	243.9	262.8	+ 28	+ 8

* Includes subsidy of 80¢ per cwt. for Connecticut and Rhode Island, and 70¢ for Boston and New York.

** Estimate.

DAIRY STATISTICS
(cont'd)

	1940	1945	1946	Percentage change this year from: 1940	1945
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	137	134	+ 6	- 2
Production per cow, lbs. per day, Dec. 31	17.3	16.1	16.9	- 2	+ 5
Grain fed per cow, lbs. per day, Dec. 1	5.7	6.1	6.6	+ 16	+ 8
Dairy ration, 16%, $ per ton, Dec.	39.28	64.60	77.84	+ 98	+ 20
Lbs.grain 100 lbs.of milk would buy, Dec.	151	149	155	+ 3	+ 4
Milk cows, $ per head rec'd by farmers,Dec.	90	190	214	+138	+ 13
" " , fresh, paid by Southern N. E. Farmers, Oct. 1		206	245		+ 19
Labor with board, $ per mo., Oct. 1	36.75	85.75	100.00	+172	+ 17
" without " , " " " , Oct. 1	64	124	142	+122	+ 15
Imports of cows into Conn., Nov.	1,417	1,955	1,885	+ 33	- 4
Imports of cows into Conn., Jan.-Nov.	10,064	14,954	16,325	+ 62	+ 9
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Nov.	27.6	28.8	28.8	+ 4	--
Producer-dealers, Conn., Nov.	11.8	8.9	8.9	- 25	--
Imports - regular supply area, Nov.	2.9	8.4	9.1	+214	+ 8
Imports - emergency, Nov.	0.2	3.5	8.6		+146
Total, Nov.	42.5	49.6	55.4	+ 30	+ 12
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Dec.	127	66	87	- 31	+ 32
stocks, Dec. 1	68	109	42	- 38	- 61
American cheese - production, Dec.	35	41	51	+ 46	+ 24
stocks, Dec. 1	119	159	93	- 22	- 42
Evaporated milk - production, Nov.	134	166	169	+ 26	+ 2
stocks, Dec. 1	226	90	148	- 35	+ 64
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., Nov.	355	339	416	+ 17	+ 23
" " , non-agric. occup., thous., Nov.		558	657		+ 18
" " , covered by Unemp. Comp., thous., June	483	583	599	+ 24	+ 3
Earnings per worker, mfg., $ per week, Nov.		44.07	49.76		+ 13
" " " , covered by Unemp. Comp., $ per week, 2nd qt.	27.86	51.86	49.15	+ 76	- 5
Sales of department stores, Oct.	100	141	172	+ 72	+ 22
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Dec.	104	207	264	+154	+ 28
Prices paid by farmers, Dec.	123	183	225	+ 83	+ 23

The figures for 1946 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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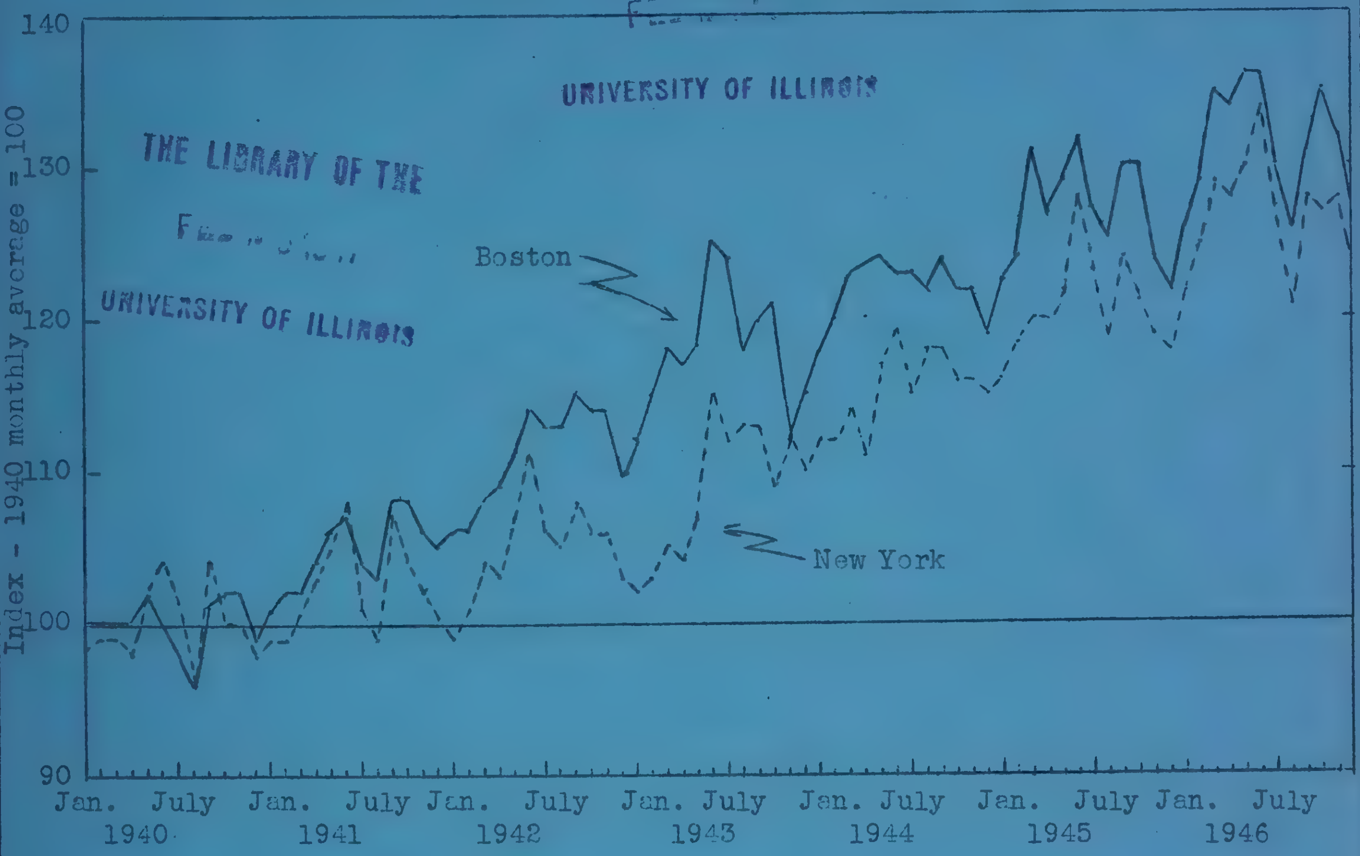
DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
February 1947

Fluid milk consumption per 30-day month
in the Boston and New York City marketing areas, 1940-1946



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Source: Class I sales, including relief milk, as reported by market administrators. In New York, a small volume of milk drinks included in Class I prior to July 1941 were subtracted from Class I sales in those months so that data might be comparable throughout the period.

Fluid milk sales currently are at a high level in the two major markets adjacent to Connecticut. Class I sales in New York were 25% higher in December 1946 than in December 1940, and in Boston were 27% higher.

Even with a retail price 5¢ per quart higher than a year earlier, Class I sales in both New York and Boston were 4% higher in December 1946 than in December 1945.

Fluid milk consumption in December 1946 was below peak levels of last summer. In Boston, December Class I sales were 7% below the all-time high of last May. In New York, December Class I sales were 8% below the all-time high of last June. These compare with 1940-1945 average declines in sales of 3% from May to December in Boston, and of 6% from June to December in New York.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1941.

DAIRY STATISTICS

	1940	Last year	This year	Percentage change this year from: 1940	Percentage change this year from: Last year
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Dec.	3.07	4.90*	6.06**	+ 97	+ 24
Providence," " " , Dec.	3.29	4.99*	6.09	+ 85	+ 22
Boston, 201-210 mile zone, Dec.	2.12	4.35*	5.46	+158	+ 26
New York City," " " , Dec.	2.24	4.43*	5.40	+141	+ 22
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Jan.	3.31	4.13	6.16	+ 86	+ 49
Providence," " " , Jan.	3.50	4.25	6.21	+ 77	+ 46
Boston, 201-210 mile zone, Jan.	2.57	3.69	5.65	+120	+ 53
New York City," " " , Jan.	2.90	3.78	5.54	+ 91	+ 47
Class II					
Conn., f.o.b. city plants, Jan.	1.62	3.42	3.76	+132	+ 10
Providence," " " , Dec.	1.69	3.48	4.35	+157	+ 25
Boston, 201-250 mile zone, Dec.	1.58	3.42	4.47	+183	+ 31
Wholesale price, Boston cream ($ per can) Jan.	13.73	27.61	30.64	+123	+ 11
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Jan.	14.0	16.0	21.0	+ 50	+ 31
Boston, " " " , Jan.	13.0	16.0	21.0	+ 62	+ 31
New York City," " " , Jan.	15.0	17.0	22.0	+ 47	+ 29
New York City, stores, in glass, Jan.	12.0	14.0	19.0	+ 58	+ 36
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Jan.	15.0	18.0	22.4	+ 49	+ 24
Boston, " " " , Jan.	12.0	15.5	21.9	+ 82	+ 41
Evaporated milk					
Bridgeport, ¢ per can, Nov.	7.3	10.3	14.3	+ 96	+ 39
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Dec.	39.4	36.0	37.4	- 5	+ 4
New York, commercial only, Dec.	435	397	421	- 3	+ 6
United States, total, Dec.	7,961	8,382	8,400	+ 6	--
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Dec.	35.7	48.3	52.2	+ 46	+ 8
Boston, Dec.	50.1	61.6	63.8	+ 27	+ 4
New York City, Dec.	208.8	250.8	260.8	+ 25	+ 4

---

* Includes subsidy of 80¢ per cwt. for Connecticut and Rhode Island, and 70¢ for Boston and New York.

** Estimate.

DAIRY STATISTICS
(cont'd)

Production factors, Conn.	1940	Last year	This year	Percentage change this year from: 1940	Last year
Number of cows, thous., Jan. 1	127	134	133**	+ 5	- 1
Production per cow, lbs. per day, Jan. 1	17.2	16.1	16.9	- 2	+ 5
Grain fed per cow, lbs. per day, Jan. 1	6.2	6.0	5.9	- 5	- 2
Dairy ration, 16%, $ per ton, Jan.	41.44	65.00	72.40	+ 75	+ 11
Lbs. grain 100 lbs. of milk would buy, Dec.	151	149	155	+ 3	+ 4
Milk cows, $ per head rec'd by farmers, Jan.	96	186	214	+123	+ 15
" " , fresh, paid by Southern N. E. farmers, Jan. 1		229	263		+ 15
Labor with board, $ per mo., Jan. 1	34.50	85.75	96.50	+180	+ 13
" without " , " " " , Jan. 1	62	128	142	+129	+ 11
Imports of cows into Conn., Dec.	1,056	1,341	1,544	+ 46	+ 15
Imports of cows into Conn., Jan. - Dec.	11,120	16,295	17,869	+ 61	+ 10
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Dec.	27.7	27.2	28.6	+ 3	+ 5
Producer-dealers, Conn., Dec.	11.7	8.8	8.8	- 25	--
Imports - regular supply area, Dec.	2.9	8.6	8.9	+207	+ 3
Imports - emergency, Dec.	--	4.2	7.2		+ 71
Total, Dec.	42.3	48.8	53.5	+ 26	+ 10
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Jan.	130	70	98	- 25	+ 40
stocks, Jan. 1	55	53	28	- 49	- 47
American cheese - production, Jan.	32	44	55	+ 72	+ 25
stocks, Jan. 1	87	113	94	+ 8	- 17
Evaporated milk - production, Dec.	149	165	184	+ 23	+ 12
stocks, Jan. 1	186	72	129	- 31	+ 79
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., Dec.	358	343	420	+ 17	+ 22
" " , non-agric. occup., thous., Dec.		562	669		+ 19
" " , covered by Unemp. Comp., thous., Sept.	518	504	617	+ 19	+ 22
Earnings per worker, mfg., $ per week, Dec.		44.34	50.22		+ 13
" " " , covered by Unemp. Comp., $ per week, 3rd qt.	27.66	47.18	49.41	+ 79	+ 5
Sales of department stores, Nov.	100	157	203	+103	+ 29
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Jan.	100	206	260	+160	+ 26
Prices paid by farmers, Jan.	122	184	227	+ 86	+ 23

The figures for 1946-47 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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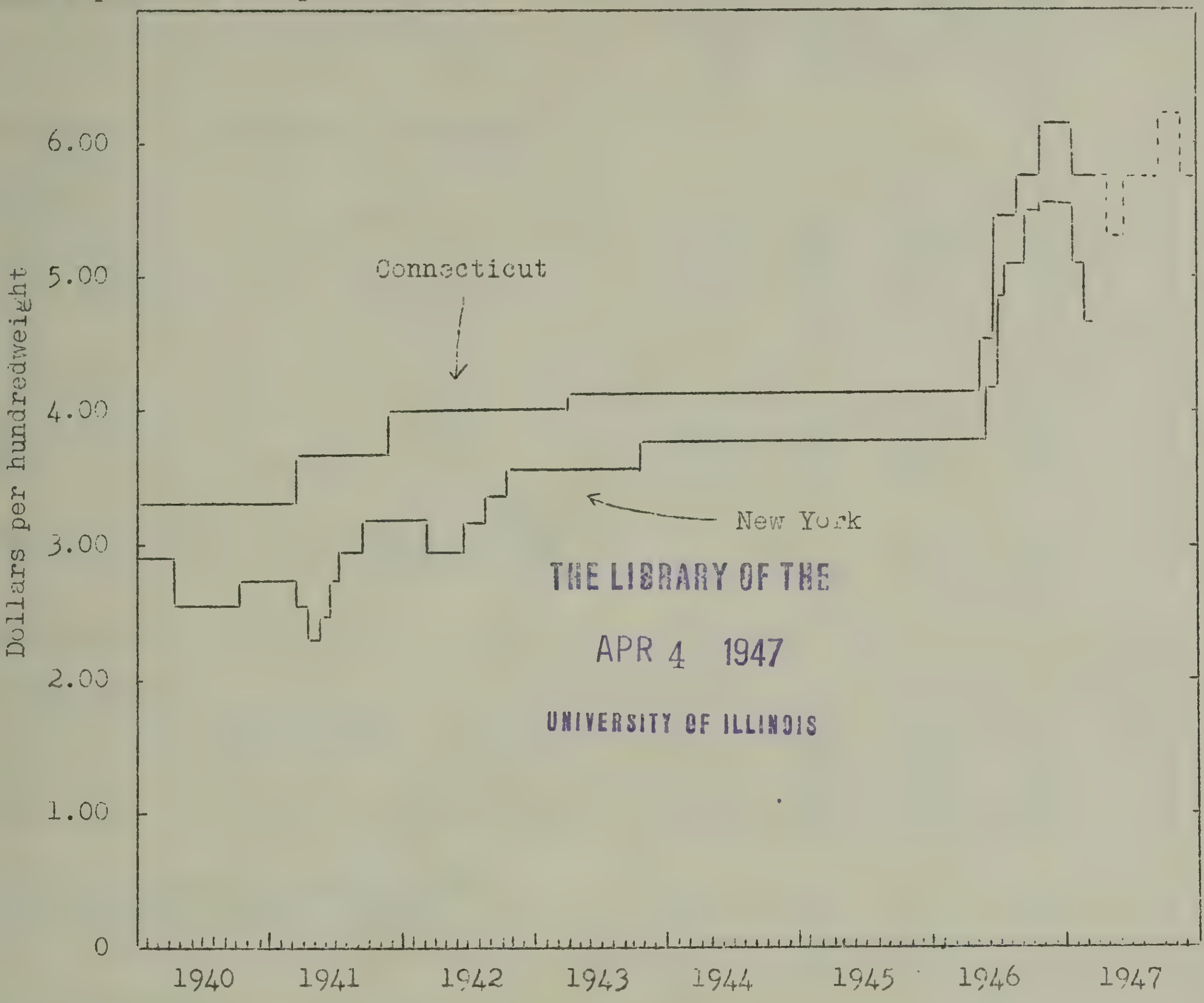
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
March 1947

Class I price of 3.7 percent milk in Connecticut and New York markets, 1940-1947



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Source: Prices as announced under federal or state marketing orders, except in certain recent months when higher prices were negotiated between cooperatives and distributors.

Class I prices of milk in the Connecticut and New York markets have followed the same general course over the past several years, although for short periods the price difference has narrowed or widened from the usual amount.

The Connecticut Class I price, under the present marketing order, is scheduled to decline 46¢ per cwt. to $5.30 in May and June, to return to $5.76 in July, August, and September, to increase to $6.22 in October and November, and to return to $5.76 in December. The New York Class I price in the remainder of 1947 is scheduled to fluctuate according to a formula based on prices of butter and skim powder, although it appears probable that administrative determinations by the Secretary of Agriculture will be substituted at times for the formula prices.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Feb.	2.89	4.89*	5.60**	+ 94	+ 15
Providence," " " , Feb.	3.20	5.01*	5.69**	+ 78	+ 14
Boston, 201-210 mile zone, Feb.	2.14	4.35*	4.81**	+125	+ 11
New York City," " " , Feb.	2.18	4.37*	4.69**	+115	+ 7
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Feb.	3.31	4.13	5.76	+ 74	+ 39
Providence," " " , Feb.	3.50	4.25	5.81	+ 66	+ 37
Boston, 201-210 mile zone, Feb.	2.93	3.69	5.21	+ 78	+ 41
New York City," " " , Feb.	2.90	3.78	5.10	+ 76	+ 35
Class II					
Conn., f.o.b. city plants, Feb.	1.58	3.40	3.64	+130	+ 7
Providence," " " , Feb.	1.37	3.49	3.67**	+168	+ 5
Boston, 201-250 mile zone, Feb.	1.27	3.42	3.64**	+187	+ 6
Wholesale price, Boston cream ($ per can) Feb.	13.24	27.44	29.58	+123	+ 8
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Feb.	14.0	16.0	20.0	+ 43	+ 25
Boston, " " " , Feb.	13.9	16.0	20.0	+ 44	+ 25
New York City," " " , Feb.	15.0	17.0	21.0	+ 40	+ 24
New York City, stores, in glass, Feb.	12.0	14.0	18.0	+ 50	+ 29
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Feb.	15.0	18.0	21.0	+ 40	+ 17
Boston, " " " , Feb.	12.0	15.5	21.0	+ 75	+ 35
Evaporated milk					
Bridgeport, ¢ per can, Jan.	7.6	10.2	14.0**	+ 84	+ 37
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Jan.	40.8	38.5	40.3	- 1	+ 5
New York, commercial only, Jan.	454	432	454	--	+ 5
United States, total, Jan.	7,841	8,615	8,808	+ 12	+ 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Jan.	35.1	50.1	54.0	+ 54	+ 8
Boston, Jan.	50.5	63.8	65.0	+ 29	+ 2
New York City, Jan.	207.0	258.2	262.3	+ 27	+ 2

---

* Includes subsidy of 80¢ per cwt. for Connecticut and Rhode Island, and 70¢ for Boston and New York.

** Estimate.

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	127	126	- 1	- 1
Production per cow, lbs. per day, Feb. 1	16.8	15.9	17.1	+ 2	+ 8
Grain fed per cow. lbs. per day, Feb. 1	6.4	6.0	6.0	- 6	--
Dairy ration, 16%, $ per ton, Feb.	40.50	66.88	72.25	+ 78	+ 8
Lbs. grain 100 lbs. of milk would buy, Feb.	137	144	154	+ 12	+ 7
Milk cows, $ per head rec'd by farmers, Feb.	94	188	210	+123	+ 12
" " , fresh, paid by Southern N. E. farmers, Jan. 1		229	263		+ 15
Labor with board, $ per mo., Jan. 1	34.50	85.75	96.50	+180	+ 13
" without " , " " " , Jan. 1	62	128	142	+129	+ 11
Imports of cows into Conn., Jan.	613	999	630	+ 3	- 37
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Jan.	29.9	28.6	30.4	+ 2	+ 6
Producer-dealers, Conn., Jan.	10.9	9.9	9.9	- 9	--
Imports - regular supply area, Jan.	2.9	9.2	10.0	+245	+ 9
Imports - emergency, Jan.	--	3.2	5.6		+ 75
Total, Jan.	43.7	50.9	55.9	+ 28	+ 10
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Feb.	128	66	91	- 29	+ 38
stocks, Feb. 1	29	32	18	- 38	- 44
American cheese - production, Feb.	34	44	58	+ 71	+ 32
stocks, Feb. 1	75	96	87	+ 16	- 9
Evaporated milk - production, Jan.	158	181	206	+ 30	+ 14
stocks, Feb. 1	156	54	131	- 16	+143
Conn. indices of employment, payrolls, and business					
Number employed, mfg., thous., Jan.	304	355	420	+ 38	+ 18
" " , non-agric. occup., thous., Jan.		575	660		+ 15
" " , covered by Unemp. Comp., thous., Sept.	518	504	617	+ 19	+ 22
Earnings per worker, mfg., $ per week, Jan.		45.65	50.50		+ 11
" " " , covered by Unemp. Comp., $ per week, 3rd qt.	27.66	47.18	49.42	+ 79	+ 5
Sales of department stores, Nov.	100	157	203	+103	+ 29
U. S. indices of prices (1910-14 = 100)					
Prices received by farmers, Feb.	103	207	262	+154	+ 27
Prices paid by farmers, Feb.	122	185	234	+ 92	+ 26

The figures for 1946-47 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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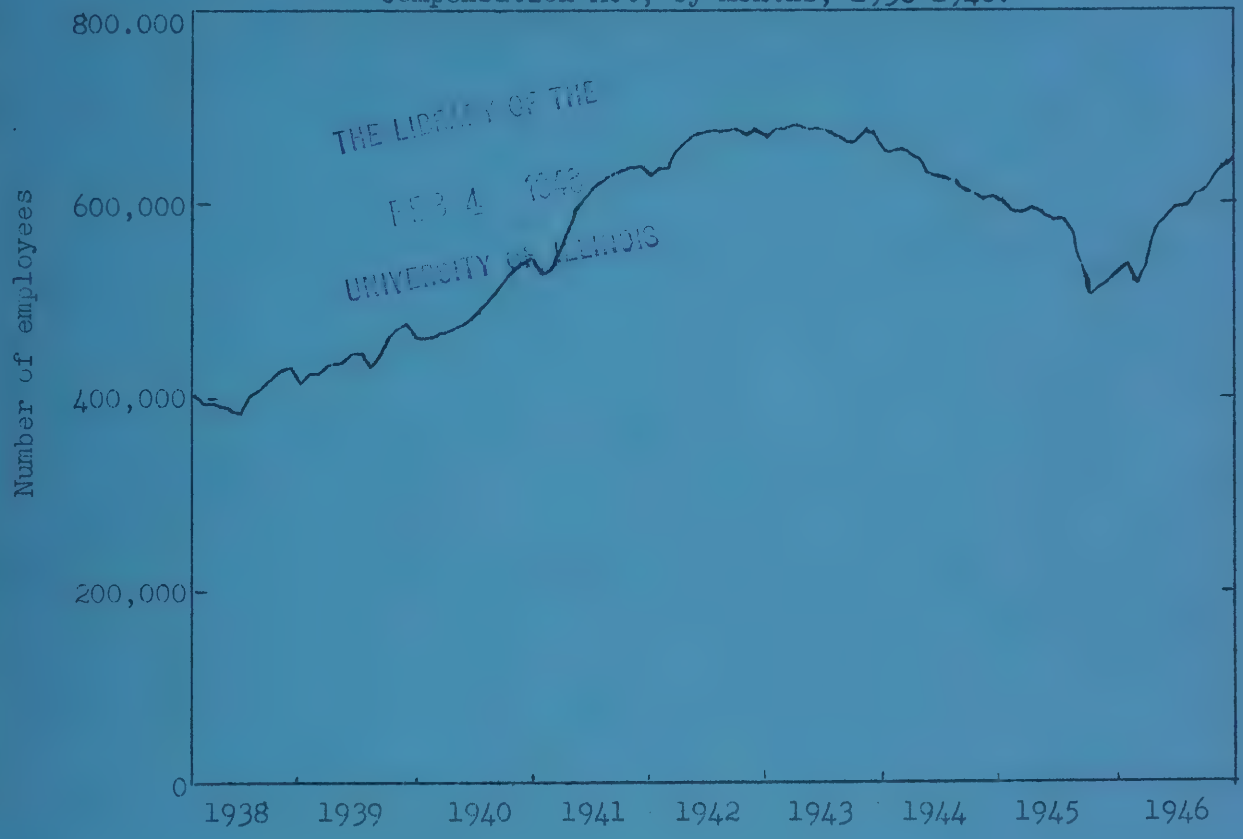
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
April 1947

Number of employees covered by the Connecticut Unemployment Compensation Act, by months, 1938-1946.



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Source: Connecticut State Department of Labor

The market for Connecticut milk depends in large part on the number and incomes of the people within the state.

The above chart shows changes over a 9-year period in the number of people covered by Unemployment Compensation Insurance. Covered employment excludes workers in establishments which employed less than five persons from 1938 through 1940 and less than four persons from 1941 to date, and workers in certain types of service such as agricultural, government, religious, educational, and maritime.

The war-time peak in employment was in March 1943, 678,651 workers. The subsequent low was in September 1945, the month after war with Japan ended, 503,800 workers. Since then, the number of workers has increased substantially, to 647,451 workers in December 1946. This latter total probably includes a smaller proportion of women than was true at the war-time peak in March 1943.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1941.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, March	2.86	4.88**	5.57*	+ 95	+ 14
Providence," " " , March	3.19	5.01**	5.74	+ 80	+ 15
Boston, 201-210 mile zone, March	1.99	4.31**	4.26	+114	- 1
New York City," " " , March	2.00	4.24**	4.19	+110	- 1
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, March	3.31	4.13	5.76	+ 74	+ 39
Providence," " " , March	3.50	4.25	5.81	+ 66	+ 37
Boston, 201-210 mile zone, March	2.97	3.69	4.77	+ 61	+ 29
New York City," " " , March	2.90	3.78	4.66	+ 61	+ 23
Class II					
Conn., f.o.b. city plants, March	1.58	3.42	3.73	+136	+ 9
Providence," " " , March	1.29	3.50	3.81	+195	+ 9
Boston, 201-250 mile zone, March	1.16	3.42	3.47	+199	+ 1
Wholesale price, Boston cream ($ per can) March	12.54	27.63	30.35	+142	+ 10
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, March	14.0	16.0	20.0	+ 43	+ 25
Boston, " " " , March	14.0	16.0	19.0	+ 36	+ 19
New York City," " " , March	15.0	17.0	20.0	+ 33	+ 18
New York City, stores, in glass, March	12.0	14.0	17.0	+ 42	+ 21
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, March	15.0	18.0	21.0	+ 40	+ 17
Boston, " " " , March	12.0	15.9	21.0	+ 75	+ 32
Evaporated milk					
Bridgeport, ¢ per can, Jan.	7.6	10.2	14.4	+ 89	+ 41
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Feb.	41.3	41.2	42.5	+ 3	+ 3
New York, commercial only, March	537	561	597	+ 11	+ 6
United States, total, March	8,881	9,713	9,870	+ 11	+ 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Feb.	35.5	53.0	55.8	+ 57	+ 5
Boston, March	50.6	68.0	65.8*	+ 30	- 3
New York City, March	209.9	272.1	265.5	+ 26	- 2

* Estimate.

** Includes subsidy of 80¢ per cwt. for Connecticut and Rhode Island, and 70¢ for Boston and New York.

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	127	126	- 1	- 1
Production per cow, lbs. per day, April 1	17.9	17.2	17.9	--	+ 4
Grain fed per cow, lbs. per day, April 1	6.0	5.9	6.0	--	+ 2
Dairy ration, 16%, $ per ton, March	39.95	66.30	78.35	+ 96	+ 18
Lbs. grain 100 lbs. of milk would buy, Mar.	138	145	141	+ 2	- 3
Milk cows, $ per head rec'd by farmers, Mar.	94	185	202	+115	+ 9
" " , fresh, paid by Southern N. E. farmers, Jan. 1		229	263		+ 15
Labor with board, $ per mo., Jan. 1	34.50	85.75	96.50	+180	+ 13
" without " , " " " , Jan. 1	62	128	142	+129	+ 11
Imports of cows into Conn., Feb.	377	1,280	547	+ 45	- 57
Imports of cows into Conn., Jan.-Feb.	990	2,279	1,177	+ 19	- 48
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Feb.	30.1	31.2	32.5	+ 8	+ 4
Producer-dealers, Conn., Feb.	11.2	10.0	10.0	- 11	--
Imports - regular supply area, Feb.	2.9	9.5	12.2	+321	+ 28
Imports - emergency, Feb.	--	3.2	3.9		+ 22
Total, Feb.	44.2	53.9	58.6	+ 33	+ 9
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, March	141	77	107	- 24	+ 39
stocks, April 1	9	15	8	- 11	- 47
American cheese - production, March	42	53	76	+ 81	+ 43
stocks, April 1	62	74	71	+ 15	- 4
Evaporated milk - production, Feb.	171	182	210	+ 23	+ 15
stocks, March 1	150	46	117	- 22	+154
Conn. indices of employment and earnings					
Number employed, mfg., thous., Feb.	304	334	424	+ 39	+ 27
" " , non-agric. occup., thous., Feb.		555	666		+ 20
" " , covered by Unemp. Comp., thous., Dec.	541	529	647	+ 20	+ 22
Earnings per worker, mfg., $ per week, Feb.		45.05	50.03		+ 11
" " " , covered by Unemp. Comp., $ per week, 4th qt.	32.21	48.45	52.75	+ 63	+ 9
U. S. indices of prices (1910-14=100)					
Prices received by farmers, March	103	209	280	+172	+ 34
Prices paid by farmers, March	123	187	243	+ 98	+ 30

The figures for 1946-47 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
May 1947

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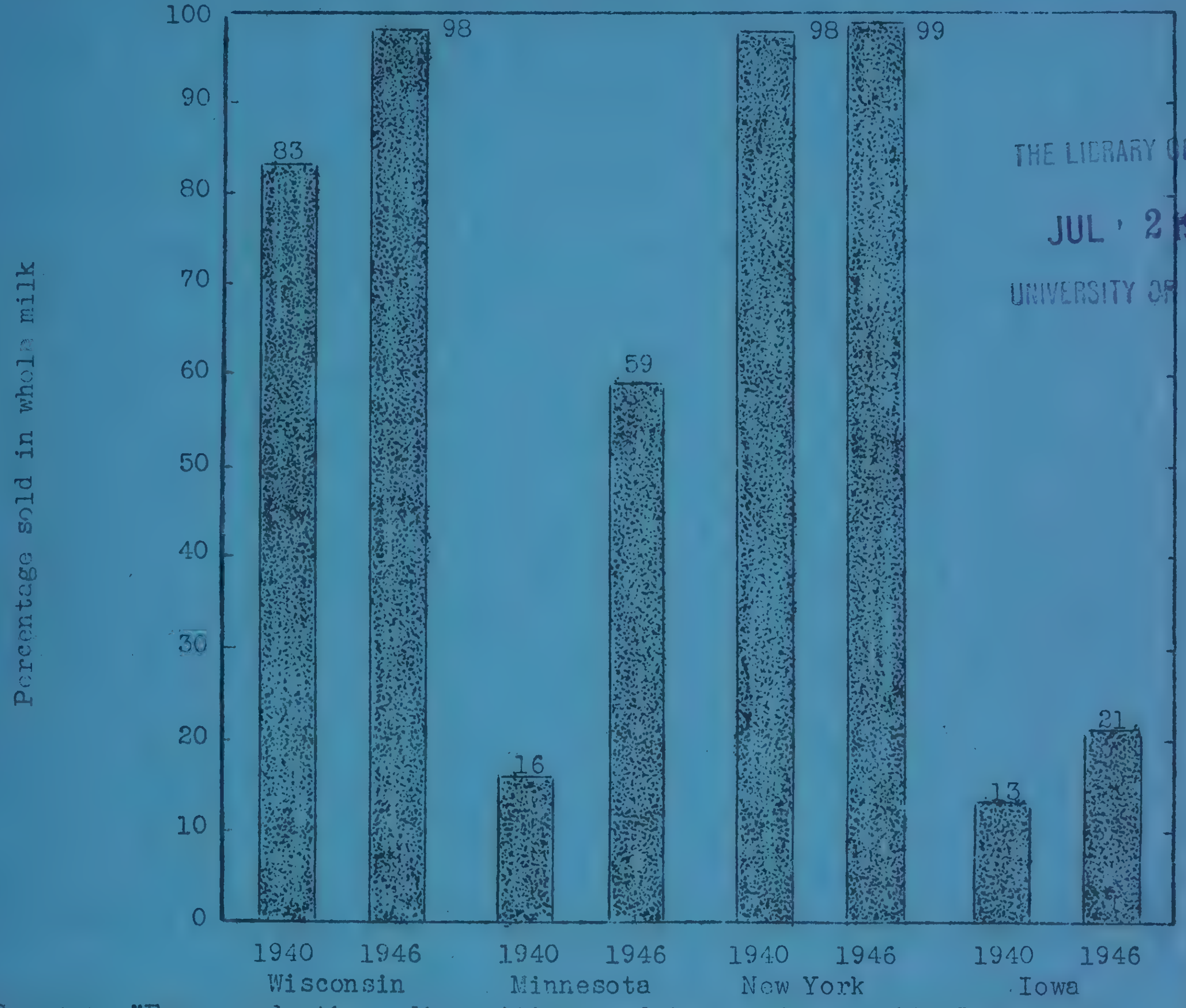
Changes in volumes of butterfat sold from farms in cream and in whole milk, selected states, 1940-1946



Source: "Farm production, disposition, and income from milk", Bureau of Agricultural Economics, U.S.D.A., Washington, D. C.

In each of the 4 leading dairy states, a war-time shift took place toward sales of whole milk from farms rather than cream. The extent of this change varied considerably among the different areas.

The shift toward shipments of whole milk from farms and away from cream shipments was more marked in Minnesota than in any of the 3 other leading dairy states. Farmers in Iowa continued to sell relatively large volumes of farm-separated cream. Wisconsin and New York farmers already were selling much more butterfat in whole milk than in cream in 1940, but by 1946 cream shipments were even less important.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, April	2.86	4.87*	5.45**	+ 91	+ 12
Providence," " " , April	3.20	5.01*	5.66	+ 77	+ 13
Boston, 201-210 mile zone, April	1.88	4.27*	3.96	+111	- 7
New York City," " " , April	1.89	4.19*	4.03	+113	- 4
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, April	3.31	4.13	5.76	+ 74	+ 39
Providence," " " , April	3.50	4.25	5.81	+ 66	+ 37
Boston, 201-210 mile zone, April	2.97	3.69	4.77	+ 61	+ 29
New York City," " " , April	2.90	3.78	4.66	+ 61	+ 23
Class II					
Conn., f.o.b. city plants, April	1.51	3.41	3.39	+125	- 1
Providence," " " , April	1.23	3.49	3.47	+182	- 1
Boston, 201-250 mile zone, April	1.07	3.43	3.13	+193	- 9
Wholesale price, Boston cream ($ per can) April	11.97	27.57	27.32	+128	- 1
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, April	14.0	16.0	20.0	+ 43	+ 25
Boston, " " " , April	14.0	16.0	19.0	+ 36	+ 19
New York City," " " , April	15.0	17.2	20.0	+ 33	+ 16
New York City, stores, in glass, April	12.0	14.2	17.0	+ 42	+ 20
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, April	14.0	18.0	21.0	+ 50	+ 17
Boston, " " " , April	12.0	16.0	20.4	+ 70	+ 28
Evaporated milk					
Bridgeport, ¢ per can, Feb.	7.4	10.2	14.1	+ 91	+ 38
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, March	41.4	41.8	43.5	+ 5	+ 4
New York, commercial only, April	592	612	649	+ 10	+ 6
United States, total, April	9,308	10,430	10,472	+ 13	--
Consumption of fluid milk (mils. of lbs.)					
Connecticut, March	35.1	52.7	52.4	+ 49	- 1
Boston, April	48.9	65.5	62.6	+ 28	- 4
New York City, April	200.9	262.5	255.2	+ 27	- 3

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* Includes subsidy of 80¢ per cwt. for Connecticut and Rhode Island, and 70¢ for Boston and New York.

** Estimate.

DAIRY STATISTICS
(cont'd)

	1940	1946	1947	Percentage change this year from: 1940	1946
Production factors					
Number of cows, thous., Jan. 1	127	127	126	- 1	- 1
Production per cow, lbs. per day, May 1	18.6	17.4	18.2	- 2	+ 5
Grain fed per cow, lbs. per day, May 1	5.6	5.9	6.2	+ 11	+ 5
Dairy ration, 16%, $ per ton, April	40.16	68.52	82.75	+106	+ 21
Lbs. grain 100 lbs. of milk would buy, April	137	140	130	- 5	- 7
Milk cows, $ per head rec'd by farmers, April	93	185	202	+117	+ 9
" " , fresh, paid by Southern N. E. farmers, April 1		218	235		+ 8
Labor with board, $ per mo., April 1	34.75	85.75	95.00	+173	+ 11
" without " , " " " , April 1	63	128	140	+122	+ 9
Imports of cows into Conn., March	481	992	853	+ 77	- 14
Imports of cows into Conn., Jan. - March	1,471	3,271	2,030	+ 38	- 38
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., March	30.3	31.8	33.5	+ 11	+ 5
Producer-dealers, Conn., March	11.1	10.0	10.0	- 10	--
Imports - regular supply area, March	2.9	10.0	10.9	+276	+ 9
Imports - emergency, March	--	2.7	1.8		- 33
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, April	154	91	118	- 23	+ 30
stocks, May 1	10	14	9	- 10	- 36
American cheese - production, April	49	62	95	+ 94	+ 53
stocks, May 1	65	73	89	+ 37	+ 22
Evaporated milk - production, March	201	235	271	+ 35	+ 15
stocks, April 1	173	59	119	- 31	+102
Conn. indices of employment and earnings					
Number employed, mfg., thous., March	304	348	425	+ 40	+ 22
" " , non-agric. occup., thous., March		575	672		+ 17
" " , covered by Unemp. Comp., thous., Dec.	541	529	647	+ 20	+ 22
Earnings per worker, mfg., $ per week, March		45.48	50.07		+ 10
" " " , covered by Unemp. Comp., $ per week, 4th qt.	32.31	48.45	52.75	+ 63	+ 9
U. S. indices of prices (1910-14 = 100)					
Prices received by farmers, April	102	212	276	+171	+ 30
Prices paid by farmers, April	123	188	243	+ 98	+ 29

The figures for 1946-47 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U.S. Department of Labor.

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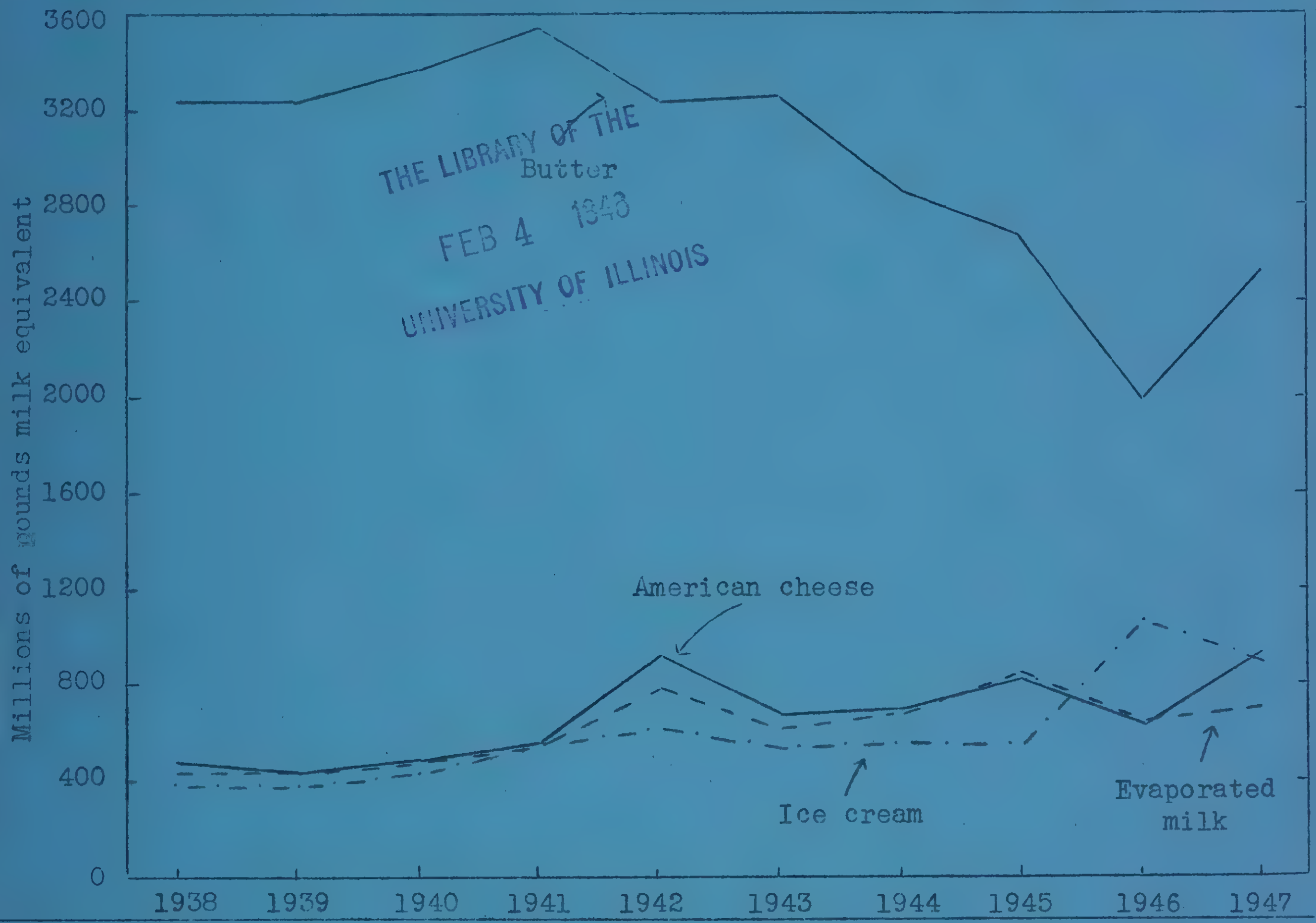
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
June 1947

Volumes of milk used in the manufacture of creamery butter, American cheese, evaporated milk, and ice cream in the United States in April, 1938 - 1947



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Between April 1938 and April 1947, the following changes took place in the output of selected manufactured dairy products in the United States:

Creamery butter	- 22%
American cheese	+ 94%
Ice cream	+133%
Evaporated milk	+ 60%

In April 1947 the relative volumes of milk being used in these four manufactured products were as follows:

Creamery butter	50%
American cheese	18
Ice cream	18
Evaporated milk	14
	100%

The amount of milk used in these four products in the calendar year of 1946 was almost exactly equal to that consumed as fresh milk or cream in the cities and villages of the United States.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, April	2.86	4.87*	5.53	+ 93	+ 14
Providence," " " , April	3.20	5.01*	5.66	+ 77	+ 13
Boston, 201-210 mile zone, April	1.88	4.27*	3.96	+111	- 7
New York City," " " , April	1.89	4.19*	4.03	+113	- 4
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, May	3.31	4.13	5.76**	+ 74	+ 39
Providence," " " , May	3.50	4.25	5.35	+ 53	+ 26
Boston, 201-210 mile zone, May	2.57	3.69	4.33	+ 68	+ 17
New York City," " " , May	2.53	3.78	4.22	+ 67	+ 12
Class II					
Conn., f.o.b. city plants, May	1.49	3.40	3.36**	+126	- 1
Providence," " " , May	1.30	3.48	3.24	+149	- 7
Boston, 201-250 mile zone, May	1.17	3.42	3.02	+158	- 12
Wholesale price, Boston cream ($ per can)					
May	12.59	27.45	27.03	+115	- 2
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, May	14.0	16.0	20.0	+ 43	+ 25
Boston, " " " , May	13.0	16.0	18.0	+ 38	+ 12
New York City," " " , May	14.5	18.0	19.0	+ 31	+ 6
New York City, stores, in glass, May	11.0	15.0	16.0	+ 45	+ 7
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, May	14.0	18.0	21.0	+ 50	+ 17
Boston, " " " , May	11.1	16.0	20.0	+ 80	+ 25
Evaporated milk					
Bridgeport, ¢ per can, March	7.4	10.2	14.1	+ 91	+ 38
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, April	41.9	43.8	45.9	+ 10	+ 5
New York, commercial only, April	592	612	649	+ 10	+ 6
United States, total, May	10,918	12,201	12,260	+ 12	--
Consumption of fluid milk (mils. of lbs.)					
Connecticut, April	35.9	53.7	54.8	+ 53	+ 2
Boston, April	48.9	65.5	62.6	+ 28	- 4
New York City, April	200.9	262.5	255.2	+ 27	- 3

---

* Includes subsidy of 80¢ per cwt. for Connecticut and Rhode Island, and 70¢ for Boston and New York.

** Under "Level Production Incentive Plan", 50¢ per cwt. is to be subtracted from this rate in determining producers' return, and funds so accumulated repaid next fall.

DAIRY STATISTICS
(cont'd)

	1940	1946	1947	Percentage change this year from: 1940	1946
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	127	126	- 1	- 1
Production per cow, lbs. per day, June 1	19.9	20.2	21.1	+ 6	+ 4
Grain fed per cow, lbs. per day, June 1	4.4	4.8	4.8	+ 9	--
Dairy ration, 16%, $ per ton, May	40.00	72.70	84.70	+112	+ 17
Lbs. grain 100 lbs. of milk would buy, April	137	140	132	- 4	- 6
Milk cows, $ per head rec'd by farmers, April	93	185	202	+117	+ 9
" " , fresh, paid by Southern N. E. farmers, April 1		218	235		+ 8
Labor with board, $ per mo., April 1	34.75	85.75	95.00	+173	+ 11
" without " , " " " , April 1	63	128	140	+122	+ 9
Imports of cows into Conn., April	597	1,064	1,395	+134	+ 31
Imports of cows into Conn., Jan. - April	2,068	4,335	3,425	+ 66	- 21
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., April	30.3	33.6	35.7	+ 18	+ 6
Producer-dealers, Conn., April	11.6	10.2	10.2	- 12	--
Imports - regular supply area, April	2.9	10.1	11.4	+293	+ 13
Imports - emergency, April	--	2.5	1.9		- 24
Total, April	44.8	56.4	59.2	+ 32	+ 5
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, May	195	114	142	- 27	+ 25
stocks, May 1	10	14	9	- 10	- 36
American cheese - production, May	68	91	119	+ 75	+ 31
stocks, May 1	65	73	89	+ 37	+ 22
Evaporated milk - production, April	226	297	325	+ 44	+ 9
stocks, May 1	208	81	148	- 29	+ 83
Conn. indices of employment and earnings					
Number employed, mfg., thous., April	303	372	423	+ 40	+ 14
" " , non-agric. occup., thous., April		608	673		+ 11
" " , covered by Unemp. Comp. thous., Dec.	541	529	647	+ 20	+ 22
Earnings per worker, mfg., $ per week, April		46.23	50.58		+ 9
" " " , covered by Unemp. Comp., $ per week, 4th qt.	32.31	48.45	52.75	+ 63	+ 9
U. S. indices of prices (1910-14 = 100)					
Prices received by farmers, April	102	212	276	+171	+ 30
Prices paid by farmers, April	123	188	243	+ 98	+ 29

The figures for 1946-47 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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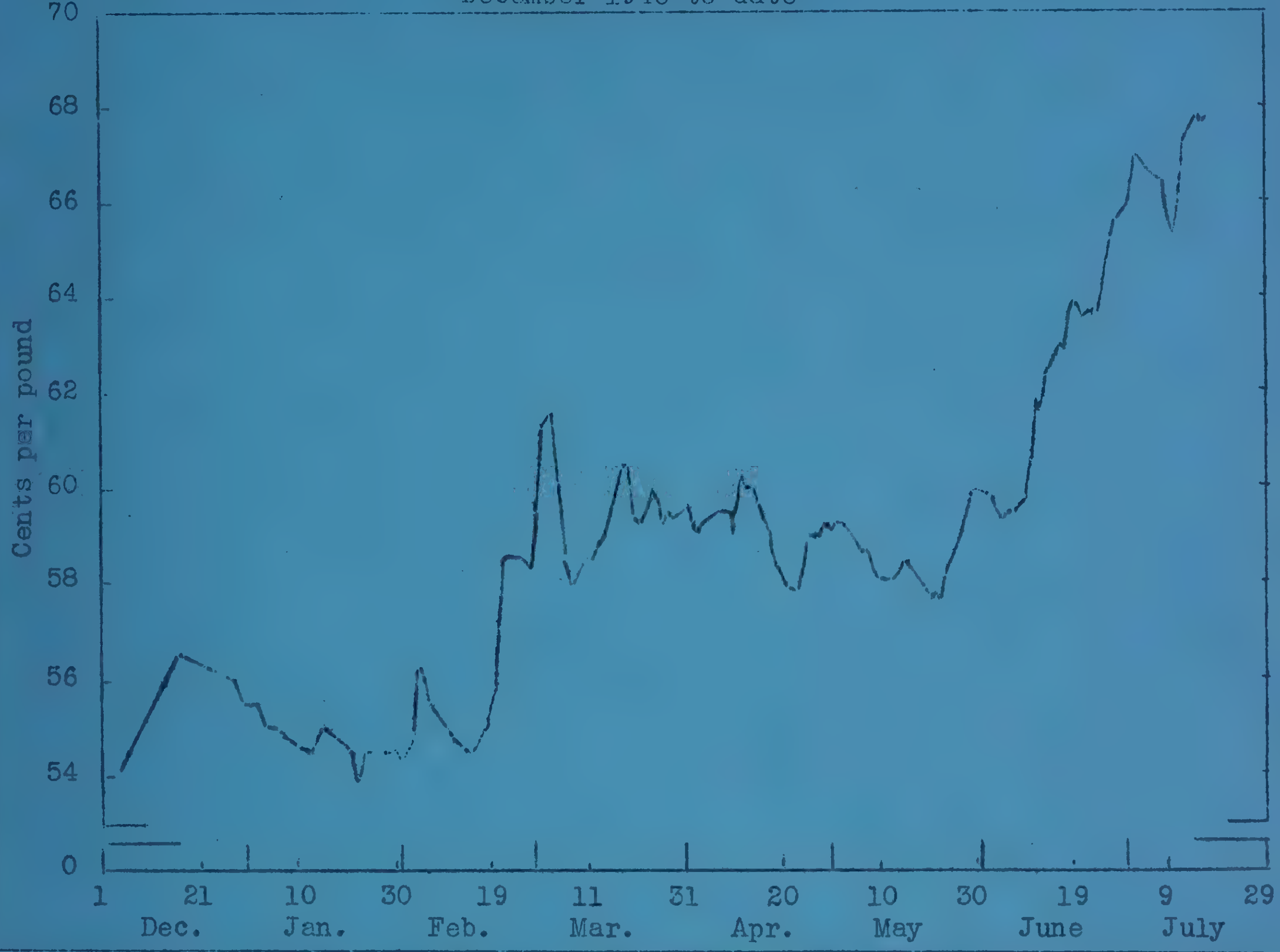
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
July 1947

Daily closing prices of butter for November 1947 delivery in Chicago, December 1946 to date



Trading in butter for delivery next November has been going on in the futures market of the Chicago Mercantile Exchange since last December. Purchases and sales will end, and delivery will be made on outstanding contracts, next November. In the meantime changes in prices of the November contract indicate how buyers and sellers have altered from time to time their expectations of the butter market situation next fall.

Early last December the price of storage butter for delivery in November 1947 was 54 cents per pound. Since then, the trend has been irregularly upward, with a peak price on July 14 of 68.35 cents per pound. The closing price on July 16 was 67.85 cents per pound. Traders' expectations of the butter price next fall are for a higher level than was expected a month ago or six months ago, yet if their current judgment is correct, the price of butter next November will average about ten cents per pound lower than last November.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, June	2.80	4.99*	4.92#	+ 76	- 1
Providence," " " , June	3.12	5.12*	5.15	+ 65	+ 1
Boston, 201-210 mile zone, June	1.61	4.17*	3.54	+120	- 15
New York City," " " , June	1.64	4.31*	3.62	+121	- 16
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, June	3.31	4.45	5.76**	+ 74	+ 29
Providence," " " , June	3.50	4.57	5.35	+ 53	+ 17
Boston, 201-210 mile zone, June	2.57	4.09	4.33	+ 68	+ 6
New York City," " " , June	2.53	4.18	4.22	+ 67	+ 1
Class II					
Conn., f.o.b. city plants, June	1.42	3.41	3.38**	+138	- 1
Providence," " " , June	1.24	3.48	3.25	+162	- 7
Boston, 201-250 mile zone, June	1.13	3.35	3.04	+169	- 9
Wholesale price, Boston cream ($ per can) June	12.05	27.50	27.30	+127	- 1
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, June	14.0	16.8	20.0	+ 43	+ 19
Boston, " " " , June	13.0	17.0	18.0	+ 38	+ 6
New York City," " " , June	14.5	19.0	19.0	+ 31	--
New York City, stores, in glass, June	11.0	16.0	16.0	+ 45	--
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, June	14.0	18.8	21.0	+ 50	+ 12
Boston, " " " , June	11.0	16.8	20.0	+ 82	+ 19
Evaporated milk					
Bridgeport, ¢ per can, April	7.4	10.2	13.3	+ 80	+ 30
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, May	43.7	46.5	48.0	+ 10	+ 3
New York, commercial only, June	738	781	808	+ 9	+ 3
United States, total, June	11,641	12,578	12,982	+ 12	+ 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, May	35.8	53.8	56.5	+ 58	+ 5
Boston, June	48.7	66.5	61.8	+ 27	- 7
New York City, June	213.4	274.0	260.1	+ 22	- 5

---

* Includes subsidy of 65¢ per cwt. for Connecticut and Rhode Island, and 55¢ for Boston and New York.

** Under "Level Production Incentive Plan", 50¢ per cwt. is to be subtracted from this rate in determining producers' return, and funds so accumulated included in the rate of return next fall.

# Estimated blend after 50-cent reduction to accumulate level production incentive fund.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, June	2.80	4.99*	4.92#	+ 76	- 1
Providence," " " , June	3.12	5.12*	5.15	+ 65	+ 1
Boston, 201-210 mile zone, June	1.61	4.17*	3.54	+120	- 15
New York City," " " , June	1.64	4.31*	3.62	+121	- 16
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, June	3.31	4.45	5.76**	+ 74	+ 29
Providence," " " , June	3.50	4.57	5.35	+ 53	+ 17
Boston, 201-210 mile zone, June	2.57	4.09	4.33	+ 68	+ 6
New York City," " " , June	2.53	4.18	4.22	+ 67	+ 1
Class II					
Conn., f.o.b. city plants, June	1.42	3.41	3.38**	+138	- 1
Providence," " " , June	1.24	3.48	3.25	+162	- 7
Boston, 201-250 mile zone, June	1.13	3.35	3.04	+169	- 9
Wholesale price, Boston cream ($ per can) June	12.05	27.50	27.30	+127	- 1
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, June	14.0	16.8	20.0	+ 43	+ 19
Boston, " " " , June	13.0	17.0	18.0	+ 38	+ 6
New York City," " " , June	14.5	19.0	19.0	+ 31	--
New York City, stores, in glass, June	11.0	16.0	16.0	+ 45	--
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, June	14.0	18.8	21.0	+ 50	+ 12
Boston, " " " , June	11.0	16.8	20.0	+ 82	+ 19
Evaporated milk					
Bridgeport, ¢ per can, April	7.4	10.2	13.3	+ 80	+ 30
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, May	43.7	46.5	48.0	+ 10	+ 3
New York, commercial only, June	738	781	808	+ 9	+ 3
United States, total, June	11,641	12,578	12,982	+ 12	+ 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, May	35.8	53.8	56.5	+ 58	+ 5
Boston, June	48.7	66.5	61.8	+ 27	- 7
New York City, June	213.4	274.0	260.1	+ 22	- 5

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* Includes subsidy of 65¢ per cwt. for Connecticut and Rhode Island, and 55¢ for Boston and New York.

** Under "Level Production Incentive Plan", 50¢ per cwt. is to be subtracted from this rate in determining producers' return, and funds so accumulated included in the rate of return next fall.

# Estimated blend after 50-cent reduction to accumulate level production incentive fund.

DAIRY STATISTICS
(cont'd)

	1940	1946	1947	Percentage change this year from: 1940	1946
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	127	126	- 1	- 1
Production per cow, lbs. per day, July 1	19.2	19.4	19.4	+ 1	--
Grain fed per cow, lbs. per day, July 1	4.1	4.1	4.4	+ 7	+ 7
Dairy ration, 16%, $ per ton, June	38.60	75.60	88.15	+128	+ 17
Lbs. grain 100 lbs. of milk would buy, June	139	130	109	- 22	- 16
Milk cows, $ per head rec'd by farmers, June	87	190	210	+141	+ 11
" " , fresh, paid by Southern N. E. farmers, July 1		232	237		+ 2
Labor with board, $ per mo., April 1	34.75	85.75	95.00	+173	+ 11
" without " , " " " , April 1	63	128	140	+122	+ 9
Imports of cows into Conn., May	582	1,718	1,590	+173	- 7
Imports of cows into Conn., Jan. - May	2,650	6,053	5,015	+ 89	- 17
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., May	31.0	36.4	37.9	+ 22	+ 4
Producer-dealers, Conn., May	12.7	10.1	10.1	- 20	--
Imports - regular supply area, May	3.0	10.4	11.9	+297	+ 14
Imports - emergency, May	--	1.7	3.3	--	+ 94
Total, May	46.7	58.6	63.2	+ 35	+ 8
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, June	207	119	155	- 25	+ 30
stocks, July 1	81	50	50	- 38	--
American cheese - production, June	77	97	123	+ 60	+ 27
stocks, July 1	96	111	129	+ 34	+ 16
Evaporated milk - production, May	274	381	417	+ 52	+ 9
stocks, June 1	288	151	279	- 3	+ 85
Conn. indices of employment and earnings					
Number employed, mfg., thous., May	302	395	422	+ 40	+ 7
" " , non-agric. occup., thous., May		635	677		+ 7
" " , covered by Unemp. Comp., thous., March	466	539	636	+ 36	+ 18
Earnings per worker, mfg., $ per week, May		46.46	50.21		+ 8
" " " , covered by Unemp. Comp., $ per week, 1st qt.	27.55	48.23	52.14	+ 89	+ 8
U. S. indices of prices (1910-14 = 100)					
Prices received by farmers, June	97	218	271	+179	+ 24
Prices paid by farmers, June	123	196	243	+ 98	+ 24

The figures for 1946-47 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Departments of Agriculture and Labor, Commissioner on Domestic Animals, Eastern States Farmers Exchange, and U. S. Department of Labor.

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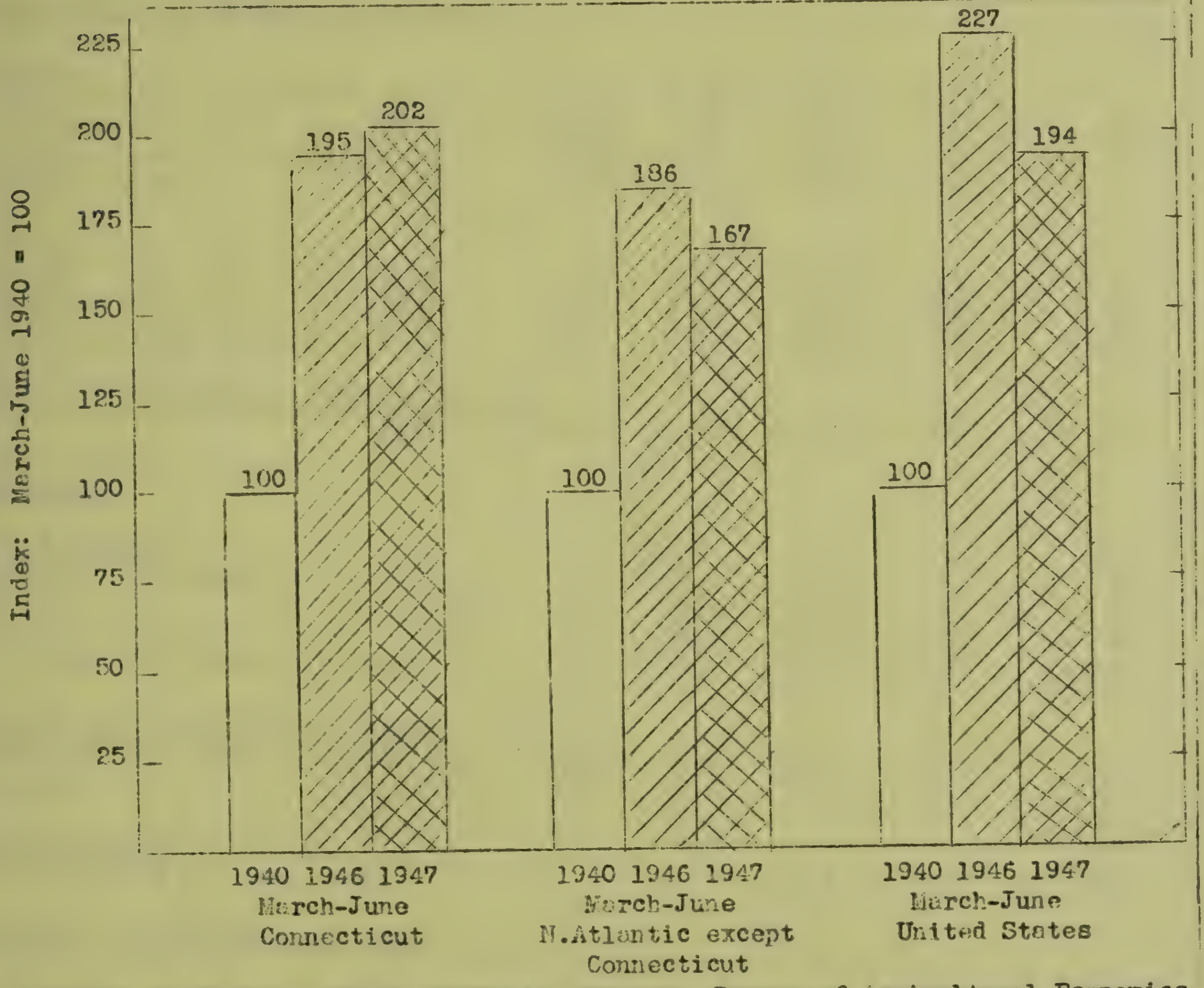
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
August 1947

Changes in ice cream production in Connecticut, North Atlantic States except Connecticut, and United States, 1940 to 1947



Source: Monthly ice cream production reports, Bureau of Agricultural Economics, U. S. Department of Agriculture.

Ice cream production in Connecticut in the spring of 1947 continued to increase over that in the spring of 1946. In contrast, ice cream production in the other North Atlantic States and in the United States declined as between these two periods.

Comparing March-June ice cream production in 1947 with that in 1940, increases of 102% are noted in Connecticut, 67% in the other North Atlantic States, and 94% in the United States.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1946	1947	Percentage change this year from: 1940	1946
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, July	2.93	5.35	5.50*	+ 88	+ 3
Providence," " " , July	3.16	5.42	5.68	+ 80	+ 5
Boston, 201-210 mile zone, July	1.76	4.82	4.08	+132	- 15
New York City," " " , July	1.76	4.50	4.02	+128	- 11
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, July	3.31	5.46	5.76	+ 74	+ 5
Providence," " " , July	3.50	5.52	5.81	+ 66	+ 5
Boston, 201-210 mile zone, July	2.57	5.04	4.77	+ 86	- 5
New York City," " " , July	2.53	4.86	4.66	+ 84	- 4
Class II					
Conn., f.o.b. city plants, July	1.46	3.77	3.65	+150	- 3
Providence," " " , July	1.26	3.86	3.57	+183	- 8
Boston, 201-250 mile zone, July	1.18	3.80	3.36	+185	- 12
Wholesale price, Boston cream ($ per can) July	12.34	30.76	29.63	+140	- 4
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, July	14.0	19.0	20.0	+ 43	+ 5
Boston, " " " , July	13.0	19.7	20.0	+ 54	+ 2
New York City," " " , July	14.5	20.5	20.0	+ 38	- 2
New York City, stores, in glass, July	11.0	17.5	17.0	+ 55	- 3
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, July	14.0	20.9	21.0	+ 50	--
Boston, " " " , July	11.0	20.0	20.4	+ 85	+ 2
Evaporated milk					
Bridgeport, ¢ per can, April	7.4	10.2	13.3	+ 80	+ 30
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, June	44.8	49.1	52.4	+ 17	+ 7
New York, commercial only, June	738	781	808	+ 9	+ 3
United States, total, July	10,710	11,927	12,148	+ 13	+ 2
Consumption of fluid milk (mils of lbs.)					
Connecticut, June	36.3	56.3	56.4	+ 55	--
Boston, July	49.7	65.8	63.3	+ 27	- 4
New York City, July	214.7	267.1	260.2	+ 21	- 3

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* Estimate

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	127	126	- 1	- 1
Production per cow, lbs. per day, Aug. 1	18.5	17.0	18.4	- 1	+ 8
Grain fed per cow, lbs. per day, Aug. 1	4.3	4.9	4.5	+ 5	- 8
Dairy ration, 16%, $ per ton, July	37.68	87.08	89.10	+136	+ 2
Lbs. grain 100 lbs. of milk would buy, July	150	121	122	- 19	+ 1
Milk cows, $ per head rec'd by farmers, July	90	193	210	+133	+ 9
" " , fresh, paid by Southern N. E. farmers, July 1		232	237		+ 2
Labor with board, $ per mo., July 1	36.75	93.00	95.00	+159	+ 2
" without " " " " , July 1	63	135	142	+125	+ 5
Imports of cows into Conn., June	818	2042	1731	+112	- 15
Imports of cows into Conn., Jan-June	3468	8095	6746	+ 95	- 17
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., June	31.7	38.7	42.0	+ 32	+ 9
Producer-dealers, Conn., June	13.1	10.4	10.4	- 21	--
Imports-regular supply area, June	3.0	10.0	10.7	+257	+ 7
Imports-emergency, June	--	1.5	2.6		+ 73
Total, June	47.8	60.6	65.7	+ 37	+ 8
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, July	188	127	150	- 20	+ 18
stocks, July 1	81	50	50	- 38	--
American cheese - production, July	68	88	114	+ 68	+ 30
stocks, July 1	96	111	129	+ 34	+ 16
Evaporated milk - production, June	293	381	410	+ 40	+ 8
stocks, July 1	289	220	440	+ 52	+100
Conn. indices of employment and earnings					
Number employed, mfg., thous., June	306	395	420	+ 37	+ 6
" " , non-agric. occup., thous., June		638	678		+ 6
" " , covered by Unemp. comp., thous., March	466	539	636	+ 36	+ 18
Earnings per worker, mfg., $ per week, June		47.10	51.22		+ 9
" " " , covered by Unemp. Comp. $ per week, 1st. qt.	27.55	48.23	52.14	+ 89	+ 8
U. S. indices of prices (1910-14=100)					
Prices received by farmers, July	97	244	276	+185	+ 13
Prices paid by farmers, July	122	208	244	+100	+ 17

The figures for 1946-47 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Farms and Markets, State Department of Labor, Eastern States Farmers Exchange, and U. S. Department of Labor.

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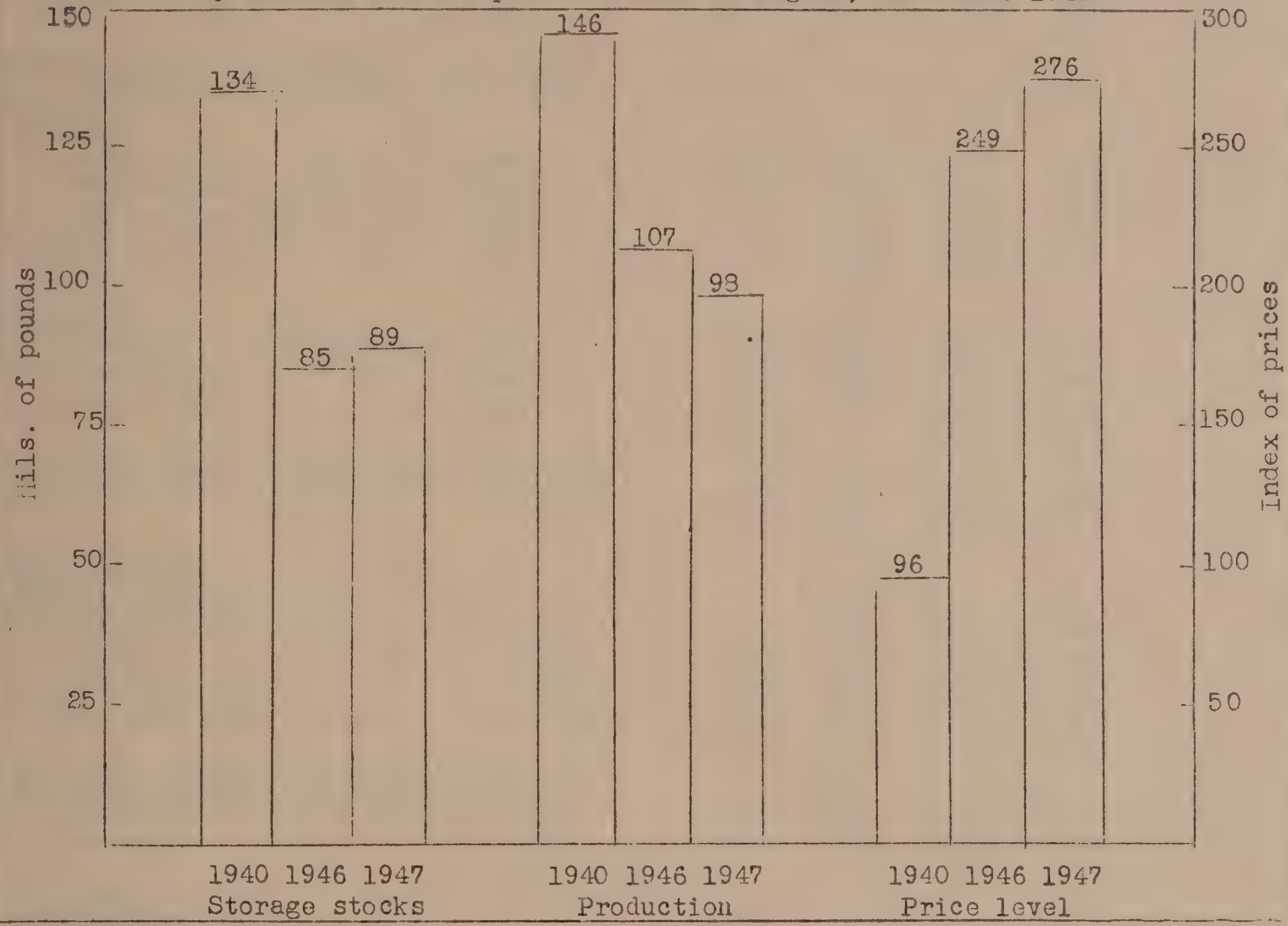
DAIRY MARKETING

MAY 21

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
September 1947


Storage stocks of creamery butter in the United States on September 1, production of creamery butter in September, and index of prices received by farmers for all products sold in August, 1940-1946-1947

Drs. Pearson and Vial point out in their recent book, "Prices of Dairy Products," that a large percentage of the year-to-year changes in the price of butter in any given month is associated with changes in the price level, in storage stocks, and in production. Looking toward November as to the level of butter prices which may be expected, and remembering that the average price of 92-score butter in New York last November was 82¢ per pound, the following points are of interest:

(1) The price level, as measured by the index of prices received by farmers, was 11% higher in August 1947 than a year earlier.
(2) Storage stocks of creamery butter on September 1 were 5% greater than a year earlier.
(3) The production of creamery butter in September, as estimated from weekly reports, will be about 8% below that of last year.
(4) In comparisons over a period of years, changes in our population must be taken into account; it increased from 132 million in 1940 to 142 million in 1947.
(5) Prices of other fats have declined, e.g. cottonseed and soybean oil have fallen from their peak 1947 levels of about 40¢ per pound in the early spring to about 23¢ per pound in mid-September.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1946	1947	Percentage change this year from: 1940	1946
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Aug.	2.95	5.37	5.61	+ 90	+ 4
Providence," " " , Aug.	3.11	5.59	5.74	+ 85	+ 3
Boston, 201-210 mile zone, Aug.	1.97	5.01	4.70	+139	- 6
New York City," " " , Aug.	1.89	4.74	4.56	+141	- 4
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Aug.	3.31	5.46	5.76	+ 74	+ 5
Providence," " " , Aug.	3.50	5.63	5.81	+ 66	+ 3
Boston, 201-210 mile zone, Aug.	2.57	5.14	5.21	+103	+ 1
New York City," " " , Aug.	2.53	5.10	5.10	+102	--
Class II					
Conn., f.o.b. city plants, Aug.	1.69	3.85	3.98	+136	+ 3
Providence," " " , Aug.	1.48	3.92	3.97	+168	+ 1
Boston, 201-250 mile zone, Aug.	1.40	4.00	3.77	+169	- 6
Wholesale price, Boston cream ($ per can) Aug.	14.26	31.42	32.57	+128	+ 4
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Aug.	14.0	19.0	20.0	+ 43	+ 5
Boston, " " " , Aug.	13.0	20.0	21.0	+ 62	+ 5
New York City," " " , Aug.	14.5	21.0	21.0	+ 45	--
New York City, stores, in glass, Aug.	11.0	18.0	18.0	+ 64	--
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Aug.	15.0	22.0	21.5	+ 43	- 2
Boston, " " " , Aug.	11.5	21.0	21.5	+ 87	+ 2
Evaporated milk					
Bridgeport, ¢ per can, May	7.3	10.3	13.9	+ 90	+ 35
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, July	42.8	44.6	47.7	+ 11	+ 7
New York, commercial only, Aug.	547	583	609	+ 11	+ 4
United States, total, Aug.	9,681	10,838	10,644	+ 10	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, July	37.0	55.7	56.6	+ 53	+ 2
Boston, Aug.	48.6	63.8	61.9	+ 27	- 3
New York City, Aug.	204.5	256.0	260.6	+ 27	+ 2
Production of ice cream (thous. of gals.)					
Connecticut, July	598	1,151	1,065	+ 78	- 7
" , Jan.-July	2,304	4,856	4,975	+116	+ 2

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	127	126	- 1	- 1
Production per cow, lbs. per day, Sept. 1	19.6	17.3	17.3	- 12	--
Grain fed per cow, lbs. per day, Sept. 1	4.8	4.6	4.4	- 8	- 4
Dairy ration, 16%, $ per ton, Aug.	37.70	84.05	93.00	+147	+ 11
Lbs. grain 100 lbs. of milk would buy, Aug.	151	126	119	- 21	- 6
Milk cows, $ per head rec'd by farmers, Aug.	95	195	212	+123	+ 9
" " , fresh, paid by Southern N. E. farmers, July 1	--	232	237	--	+ 2
Labor with board, $ per mo., July 1	36.75	93.00	95.00	+159	+ 2
" without " , " " " , July 1	63	135	142	+125	+ 5
Imports of cows into Conn., June	818	2,042	1,731	+112	- 15
Imports of cows into Conn., Jan.-June	3,468	8,095	6,746	+ 95	- 17
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., July	30.2	34.7	37.8	+ 25	+ 9
Producer-dealers, Conn., July	12.6	9.9	9.9	- 21	--
Imports-regular supply area, July	2.7	8.9	10.0	+270	+ 12
Imports-emergency, July	--	4.0	3.9	--	- 2
Total, July	45.5	57.5	61.6	+ 35	+ 7
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Aug.	168	118	118	- 30	--
stocks, Sept. 1	134	85	89	- 34	+ 5
American cheese - production, Aug.	60	81	90	+ 50	+ 11
stocks, Sept. 1	125	127	168	+ 34	+ 32
Evaporated milk - production, July	259	335	348	+ 34	+ 4
stocks, Aug. 1	321	229	502	+ 56	+119
Conn. indices of employment and earnings					
Number employed, mfg., thous., July	314	393	411	+ 31	+ 5
" " , non-agric. occup., thous., July		638	670	--	+ 5
" " , covered by Unemp. comp., thous., March	466	539	636	+ 36	+ 18
Earnings per worker, mfg., $ per week, July	--	47.06	51.13	--	+ 9
" " " , covered by Unemp. Comp. $ per week, 1st qt.	27.55	48.23	52.14	+ 89	+ 8
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Aug.	96	249	276	+188	+ 11
Prices paid by farmers, Aug.	122	212	249	+104	+ 17

The figures for 1946-47 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, JSDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets, Eastern States Farmers Exchange, and U. S. Department of Labor.

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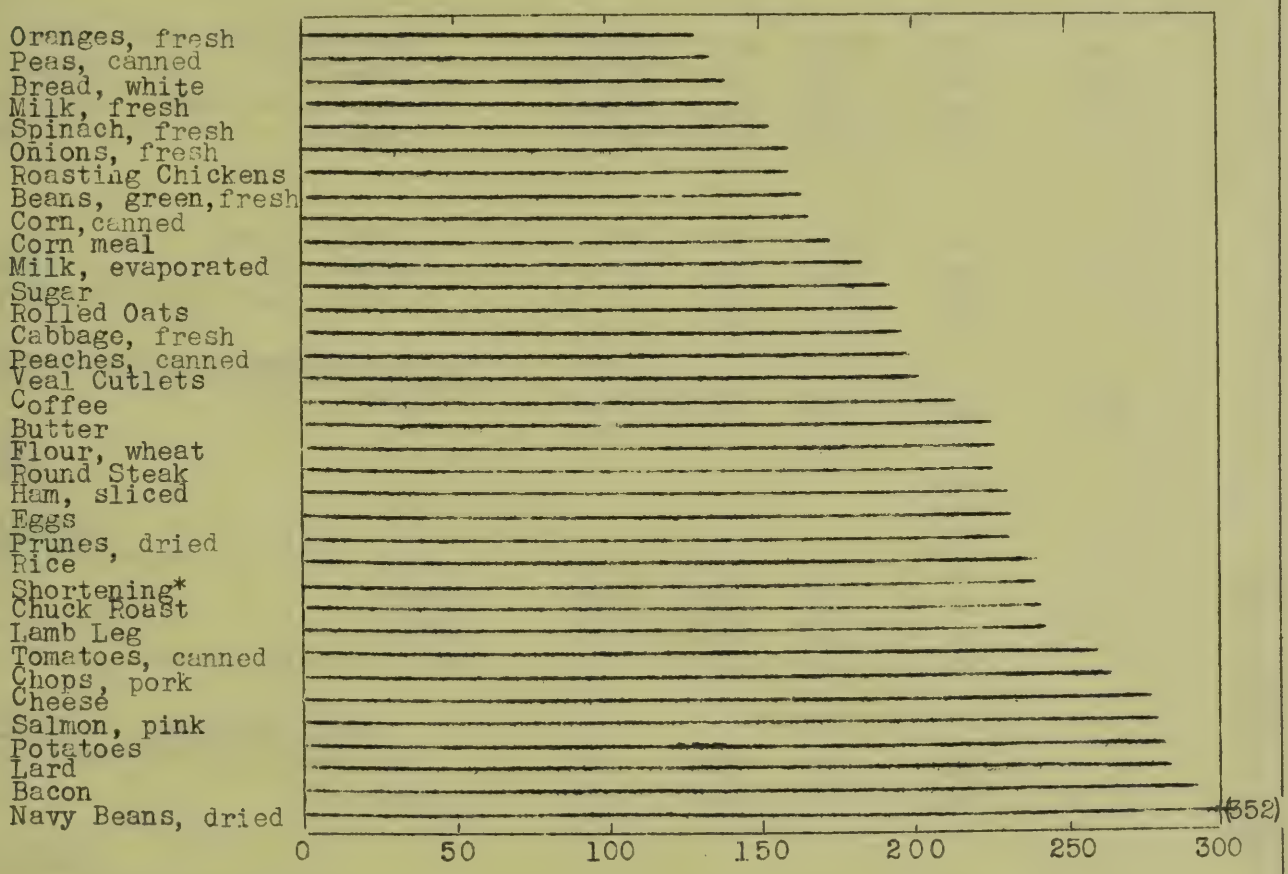
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
October 1947

MAY 21 1948
UNIVERSITY OF ILLINOIS

Retail prices of various foods at New Haven, Connecticut, in July 1947 expressed as percentages of prices in July 1940



* Shortening other than lard-in other containers

The United States Department of Labor publishes monthly retail price data for individual foods in various cities in its report "Retail Food Prices by Cities". Changes between July 1940 and July 1947 in the price of each of the foods for which New Haven data were published are shown in the above chart.

Of 35 food items, only 3 had risen less in price between July 1940 and July 1947 than had the price of milk. These were oranges, canned peas, and bread. Thirty-one foods, including such items as pork, beef, eggs, butter, canned tomatoes, sugar, and coffee, had increased more in price than had milk.

Extension Service, University of Connecticut and U. S. Department of Agriculture Cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Prices paid farmers for 3.7% milk ($ per cwt)					
Conn., f.o.b. city plants, Sept.	2.97	5.65	5.65*	+ 90	----
Providence," " " , Sept.	3.14	5.72	5.75	+ 83	+ 1
Boston, 201-210 mile zone, Sept.	1.99	5.13	4.88	+145	- 5
New York City," " " , Sept.	2.00	4.88	4.72	+136	- 3
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Sept.	3.31	5.76	5.76	+ 74	----
Providence," " " , Sept.	3.50	5.81	5.81	+ 66	----
Boston, 201-210 mile zone, Sept.	2.57	5.16	5.21	+103	+ 1
New York City," " " , Sept.	2.53	5.10	5.10	+102	----
Class II					
Conn., f.o.b. city plants, Sept.	1.59	3.87	4.28	+169	+ 11
Providence," " " , Sept.	1.40	3.94	4.35	+211	+ 10
Boston, 201-250 mile zone, Sept.	1.28	4.04	4.12	+222	+ 2
Wholesale price, Boston cream ($ per can)					
Sept.	13.47	31.61	35.31	+162	+ 12
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Sept.	14.0	20.0	20.0	+ 43	----
Boston, " " " , Sept.	13.0	20.0	21.0	+ 62	+ 5
New York City," " " , Sept.	14.5	21.0	21.5	+ 48	+ 2
New York City, stores, in glass, Sept.	11.0	18.0	18.5	+ 68	+ 3
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Sept.	15.0	22.0	22.4	+ 49	+ 2
Boston, " " " , Sept.	12.0	21.0	22.6	+ 88	+ 8
Evaporated milk					
Bridgeport, ¢ per can, June	7.2	11.0	13.0	+ 81	+ 18
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Aug.	43.7	43.3	45.1	+ 3	+ 4
New York, commercial only, Sept.	482	516	542	+ 12	+ 5
United States, total, Sept.	8761	9446	9313	+ 6	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Aug.	37.2	55.2	57.0	+ 53	+ 3
Boston, Sept.	49.2	64.0	63.4	+ 29	- 1
New York City, Sept.	213.5	262.2	270.6	+ 27	+ 3
Production of ice cream (thous. of gals.)					
Connecticut, Aug.	513	885	1010	+ 97	+ 14
" , Jan.-Aug.	2817	5741	5990	+113	+ 4

* Estimate

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	127	126	- 1	- 1
Production per cow, lbs. per day, Oct. 1	16.3	17.0	17.9	+ 10	+ 5
Grain fed per cow, lbs. per day, Oct. 1	5.2	5.2	4.8	- 8	- 8
Dairy ration, 16%, $ per ton, Sept.	37.52	77.28	99.96	+166	+ 29
Lbs. grain 100 lbs. of milk would buy, Sept.	153	144	111	- 27	- 23
Milk cows, $ per head rec'd by farmers, Sept.	98	195	222	+127	+ 14
" " , fresh, paid by Southern N. E. farmers, Oct. 1		245	253		+ 3
Labor with board, $ per mo., Oct. 1	36.75	100.00	98.00	+167	- 2
" without board, $ per mo., Oct. 1	64	142	148	+131	+ 4
Imports of cows into Conn., Aug.	1300	1405	2745	+111	+ 95
Imports of cows into Conn., Jan.-Aug.	5789	11302	11259	+ 94	----
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Aug.	31.1	33.5	35.3	+ 14	+ 5
Producer-dealers, Conn., Aug.	12.6	9.8	9.8	- 22	----
Imports-regular supply area, Aug.	2.7	8.0	10.4	+285	+ 30
Imports-emergency, Aug.	--	5.8	4.9		- 16
Total, Aug.	46.4	57.1	60.4	+ 30	+ 6
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Sept.	146	107	100	- 32	- 7
stocks, Sept. 1	134	85	89	- 34	+ 5
American cheese - production, Sept.	53	70	74	+ 40	+ 6
stocks, Sept. 1	125	127	168	+ 34	+ 32
Evaporated milk - production, Aug.	230	291	257	+ 12	- 12
stocks, Sept. 1	349	212	475	+ 36	+124
Conn. indices of employment and earnings					
Number employed, mfg., thous., Aug.	325	404	416	+ 28	+ 3
" " , non-agric. occup., thous., Aug.		650	674		+ 4
" " , covered by Unemp. comp., thous., 1st qt.	466	539	636	+ 36	+ 18
Earnings per worker, mfg., $ per week, Aug.		48.25	50.65		+ 5
" " " , covered by Unemp. Comp., $ per week, 1st qt.	27.55	48.23	52.14	+ 89	+ 8
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Sept.	98	243	286	+192	+ 18
Prices paid by farmers, Sept.	122	210	251	+106	+ 20

The figures for 1946-47 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Farms and Markets, State Department of Labor, Eastern States Farmers Exchange, and U. S. Department of Labor.

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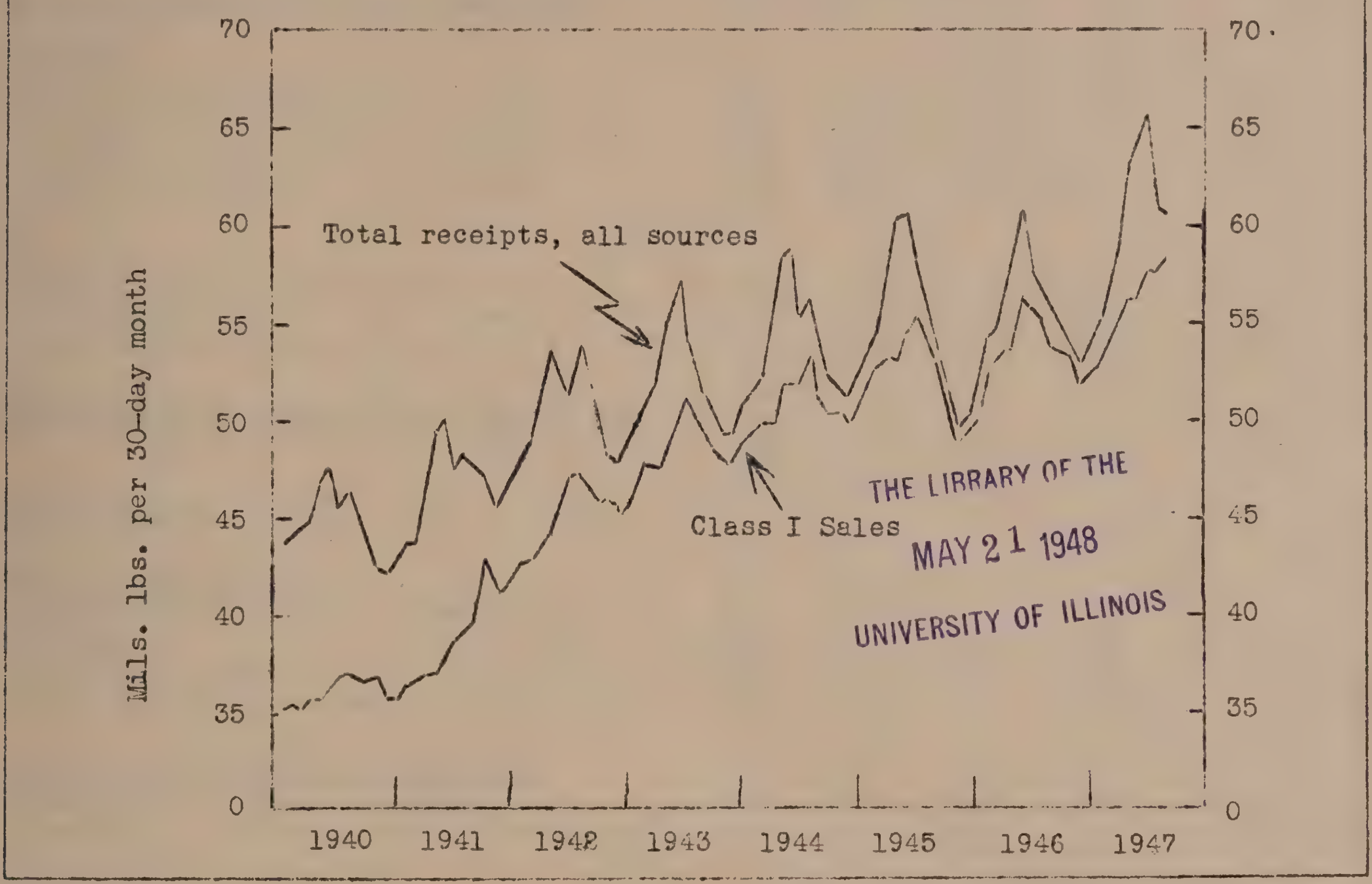
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut

November 1947

Supply and consumption of milk, Connecticut markets
January 1940 - September 1947



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The consumption of fluid milk in Connecticut increased faster than the supply during the 1940's. Fluid milk sales increased 66% between January 1940 and September 1947. About 1/3 of the increase was due to a rise in population (from 1,709,000 on July 1, 1940 to 2,020,000 on July 1, 1947), and 2/3 of the increase was due to a higher rate of consumption per person.

Supplies of milk for Connecticut markets increased 35% between September 1940 and September 1946, from 45.1 million pounds to 60.8 million pounds. Production on producer-dealers' farms declined 3.0 million pounds during this period, but deliveries of Connecticut wholesale producers increased 6.5 million pounds. Imports of milk from outside the state increased by 12.2 million pounds, 6.7 million from regularly approved sources and 5.5 million from emergency sources. As the period progressed, larger-than-usual seasonal declines in deliveries of wholesale producers were offset somewhat by imports of substantial quantities of emergency milk in the fall short season.

Extension Service, University of Connecticut and U. S. Department of Agriculture Cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1946	1947	Percentage change this year from: 1940	1946
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Oct.	3.03	5.68	6.26*	+107	+ 10
Providence," " " , Oct.	3.17	5.73	6.19*	+ 95	+ 8
Boston, 201-210 mile zone, Oct.	2.03	5.12	5.30	+161	+ 4
New York City," " " , Oct.	2.00	5.38	5.23*	+162	- 3
Class prices of 3.7% milk, ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Oct.	3.31	5.76	5.76	+ 74	----
Providence," " " , Oct.	3.50	5.81	6.25	+ 79	+ 8
Boston, 201-210 mile zone, Oct.	2.57	5.21	5.65	+120	+ 8
New York City," " " , Oct.	2.53	5.50	5.54	+119	+ 1
Class II					
Conn., f.o.b. city plants, Oct.	1.65	4.36	3.92	+138	- 10
Providence," " " , Oct.	1.45	4.45	4.10*	+183	- 8
Boston, 201-250 mile zone, Oct.	1.34	4.63	3.90	+191	- 16
Wholesale price, Boston cream ($ per can)					
Oct.	13.98	36.04	32.10	+130	- 11
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Oct.	14.0	20.0	20.0	+ 43	----
Boston, " " " , Oct.	13.0	20.0	22.0	+ 69	+ 10
New York City," " " , Oct.	14.5	22.0	22.7	+ 57	+ 3
New York City, stores, in glass, Oct.	11.0	19.0	19.7	+ 79	+ 4
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Oct.	15.0	22.0	23.0	+ 53	+ 5
Boston, " " " , Oct.	12.0	21.8	23.0	+ 92	+ 6
Evaporated milk					
Bridgeport, ¢ per can, July	7.5	12.2	12.9	+ 72	+ 6
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Sept.	42.3	42.8	45.8	+ 8	+ 7
New York, commercial only, Sept.	482	516	542	+ 12	+ 5
United States, total, Oct.	8,389	8,989	8,920	+ 6	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Sept.	36.8	53.8	58.1	+ 58	+ 8
Boston, Sept.	49.2	64.0	63.4	+ 29	- 1
New York City, Sept.	213.5	262.2	270.6	+ 27	+ 3
Production of ice cream (thous. of gals.)					
Connecticut, Sept.	309	761	760	+146	----
Connecticut, Jan.-Sept.	3,126	6,502	6,750	+116	+ 4

* Estimate. Connecticut return includes Level Production Incentive Plan premium of 57¢ per cwt.

DAIRY STATISTICS
(cont'd)

Production factors, Conn.	1940	1946	1947	Percentage change this year from: 1940	1946
Number of cows, thous., Jan. 1	127	127	126	- 1	- 1
Production per cow, lbs. per day, Oct. 1	16.3	17.0	17.9	+ 10	+ 5
Grain fed per cow, lbs. per day, Oct. 1	5.2	5.2	4.8	- 8	- 8
Dairy ration, 16%, $ per ton, Oct.	38.10	76.30	98.20	+158	+ 29
Lbs. grain 100 lbs. of milk would buy, Oct.	154	147	125	- 19	- 15
Milk cows, $ per head recd by farmers, Oct.	95	200	228	+ 140	+ 14
" " , fresh, paid by Southern N. E. farmers, Oct. 1		245	253		+ 3
Labor with board, $ per mo., Oct. 1	36.75	100.00	98.00	+167	- 2
" without " , " " " ,Oct. 1	64	142	148	+131	+ 4
Imports of cows into Conn., Aug.	1300	1405	2745	+111	+ 95
Imports of cows into Conn., Jan.-Aug.	5789	11,302	11,259	+ 94	----

Receipts of milk (mil. lbs. per 30 day mo.)	1940	1946	1947	1940	1946
Wholesale producers, Conn., Sept.	29.7	33.2	36.2	+ 22	+ 8
Producer-dealers, Conn., Sept.	12.6	9.6	9.6	- 24	----
Imports-regular supply area, Sept.	2.8	9.3	9.5	+239	+ 2
Imports-emergency, Sept.		3.7	5.5		+ 49
Total, Sept.	45.1	55.8	60.8	+ 35	+ 9

Manufactured dairy products, U. S. (mils. of lbs.)	1940	1946	1947	1940	1946
Butter - production, Oct.	137	100	83	- 39	- 17
stocks, Oct. 1	128	74	77	- 40	+ 4
American cheese - production, Oct.	48	62	65	+ 35	+ 5
stocks, Oct. 1	127	126	166	+ 31	+ 32
Evaporated milk - production, Sept.	198	240	218	+ 10	- 9
stocks, Oct. 1	381	203	380	----	+ 87

Conn. indices of employment and earnings	1940	1946	1947	1940	1946
Number employed, mfg., thous., Oct.	346	416	410	+ 18	- 1
" " , non-agric. occup., thous., Oct.		659	674		+ 2
" " , covered by Unemp. comp., thous., June	483	599	633	+ 31	+ 6
Earnings per worker, mfg., $ per week, Oct.		49.30	52.93		+ 7
" " " , covered by Unemp. Comp. $ per week, 2nd. qt.	27.86	49.15	53.41	+ 92	+ 9

U.S. indices of prices (1910-14=100)	1940	1946	1947	1940	1946
Prices received by farmers, Oct.	100	273	289	+189	+ 6
Prices paid by farmers, Oct.	122	218	254	+108	+ 17

The figures for 1946-47 are in most cases preliminary. Compiled by Economic Service University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets Eastern States Farmers Exchange, and U. S. Department of Labor.

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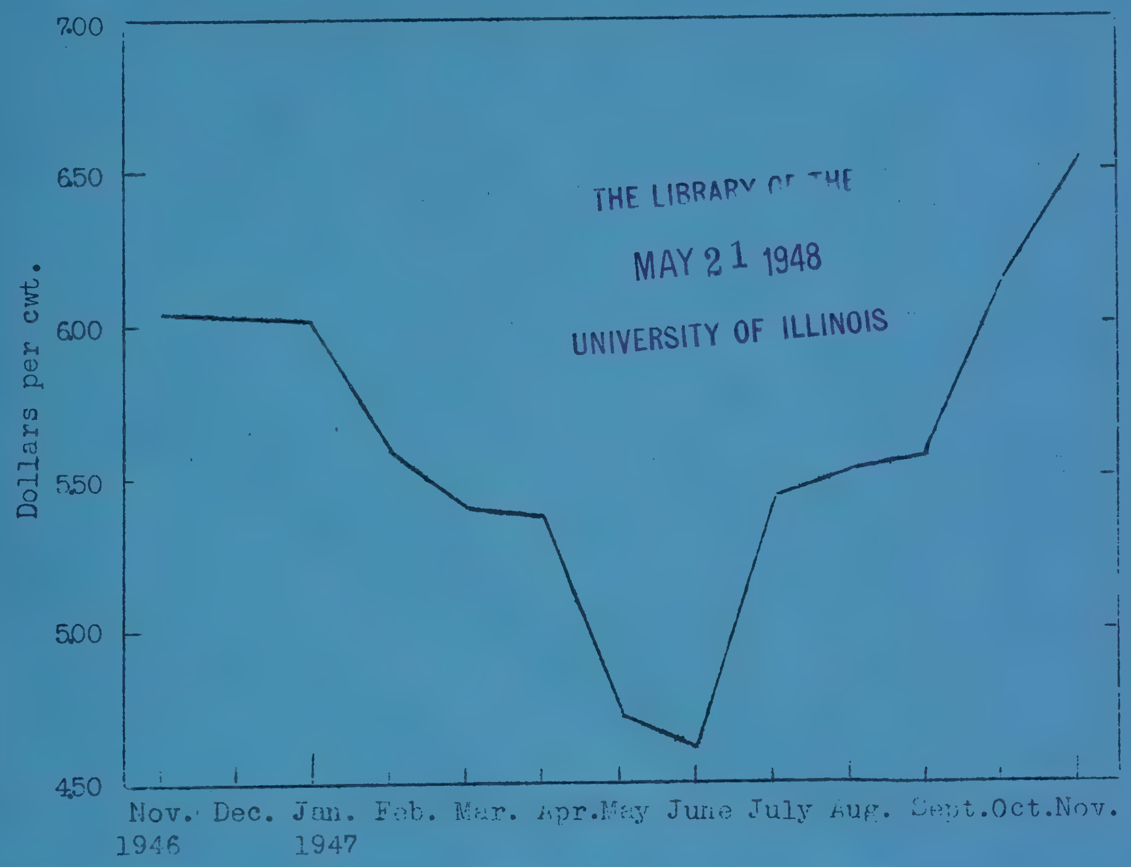
DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
December 1947

Monthly prices paid farmers for 3.7% milk, f.o.b. dealers' plants, by Connecticut Milk Producers' Association, November 1946 - November 1947



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The first year's record of milk prices under the Level Production Incentive Plan indicates a spread of $1.91 per cwt. between the low in June of $4.62 and the high of $6.53 in November for members of the Connecticut Milk Producers' Association. Fifty cents per cwt. was paid into the Fund in May and June, reducing the rate of return in those months. Premiums of 57¢ per cwt. in October and 66¢ in November resulted from the distribution of the Fund in two equal parts between those months. Some of the difference in price as between June and November was due to a higher percentage of Class I milk in November, and to a 30¢ increase in the Class I price effective November 1.

A total of $438,533.68 was paid into the Fund. Of this $427,552.73 has been distributed to producers (in their regular checks from distributors or cooperatives) and $10,980.95 has been kept as a reserve for adjustment of possible claims and errors. The balance in the reserve following final audit will be put into next year's Fund. Thus every penny received in the Fund will be distributed to producers. In its first year of operation there was 100% compliance with the Plan.

Extenstion Service, University of Connecticut and U. S. Dept. of Agriculture cooperating. Raymond K. Clapp Assoc. Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1946	1947	Percentage change this year from: 1940	1946
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Nov.	3.09	6.10	6.60*	+114	+ 8
Providence," " " , Nov.	3.21	6.12	6.18	+ 93	+ 1
Boston, 201-210 mile zone, Nov.	2.17	5.53	5.57	+157	+ 1
New York City," " " , Nov.	2.25	5.44	5.39	+140	- 1
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants. Nov.	3.31	6.16	6.06	+ 83	- 2
Providence," " " , Nov.	3.50	6.21	6.25	+ 79	+ 1
Boston, 201-210 mile zone, Nov.	2.57	5.65	5.65	+120	----
New York City," " " , Nov.	2.73	5.54	5.54	+103	----
Class II					
Conn., f.o.b. city plants, Nov.	1.80	4.33	4.29	+138	- 1
Providence," " " , Nov.	1.59	4.40	4.63	+191	+ 5
Boston, 201-250 mile zone, Nov.	1.49	4.57	4.40	+195	- 4
Wholesale price, Boston cream ($ per can)					
Nov.	15.21	35.76	35.40	+133	- 1
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Nov.	14.0	21.0	21.0	+ 50	----
Boston, " " " , Nov.	13.0	21.0	22.0	+ 69	+ 5
New York City," " " , Nov.	15.3	22.0	23.5	+ 54	+ 7
New York City, stores, in glass, Nov.	12.0	19.0	20.5	+ 71	+ 8
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Nov.	15.0	23.0	23.0	+ 53	----
Boston, " " " , Nov.	12.0	23.0	23.0	+ 92	----
Evaporated milk					
Bridgeport, ¢ per can, Aug.	7.5	13.2	12.7	+ 69	- 4
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Oct.	40.8	40.8	43.5	+ 7	+ 7
New York, commercial only, Nov.	409	419	419	+ 2	----
United States, total, Oct.	8389	8989	8920	+ 6	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Oct.	36.7	53.7	56.1	+ 53	+ 4
Boston, Nov.	49.7	64.4	61.8	+ 24	- 4
New York City, Nov.	204.7	262.8	254.1	+ 24	- 3
Production of ice cream (thous. of gals.)					
Connecticut, Oct.	251	658	580	+131	- 12
Connecticut, Jan.-Oct.	3377	7160	7330	+117	+ 2

* Preliminary. Includes Level Production Incentive Plan premium of 66¢ per cwt.

DAIRY STATISTICS
(cont'd)

	1940	1946	1947	Percentage change this year from: 1940	Percentage change this year from: 1946
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	127	126	- 1	- 1
Production per cow, lbs. per day, Dec. 1	16.8	15.2	16.4	- 2	+ 1
Grain fed per cow, lbs. per day, Dec. 1	5.7	6.6	5.8	+ 2	- 12
Dairy ration, 16%, $ per ton, Nov.	38.60	81.65	96.05	+149	+ 18
Lbs. grain 100 lbs. of milk would buy, Nov.	155	148	136	- 12	- 8
Milk cows, $ per head rec'd by farmers, Nov.	93	208	224	+141	+ 8
" " , fresh, paid by Southern N. E. farmers, Oct. 1		245	253		+ 3
Labor with board, $ per mo., Oct. 1	36.75	100.00	98.00	+167	- 2
" without " , " " " , Oct. 1	64	142	148	+131	+ 4
Imports of cows into Conn., Oct.	1627	1699	1604	- 1	- 6
Imports of cows into Conn., Jan.-Oct.	8647	14,440	14,735	+ 70	+ 2
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Oct.	28.8	31.7	34.4	+ 19	+ 9
Producer-dealers, Conn., Oct.	12.0	9.1	9.1	- 24	----
Imports-regular supply area, Oct.	2.8	9.4	10.2	+264	+ 9
Imports-emergency, Oct.	----	5.1	4.6		- 10
Total, Oct.	43.6	55.3	58.3	+ 34	+ 5
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Nov.	118	82	69	- 42	- 16
stocks, Dec. 1	68	41	46	- 32	+ 12
American cheese - production, Nov.	36	52	47	+ 31	- 10
stocks, Dec. 1	119	92	140	+ 18	+ 52
Evaporated milk - production, Oct.	172	195	200	+ 16	+ 3
stocks, Nov. 1	358	171	285	- 20	+ 67
Conn. indices of employment and earnings					
Number employed, mfg., thous., Nov.	355	421	412	+ 16	- 2
" " , non-agric. occup., thous., Nov.		678	680		----
" " , covered by Unemp. comp., thous., June	483	599	633	+ 31	+ 6
Earnings per worker, mfg., $ per week, Nov.		49.76	53.55		+ 8
" " " , covered by Unemp. Comp. $ per week, 2nd qt.	27.86	49.15	53.41	+ 92	+ 9
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Nov.	103	263	287	+179	+ 9
Prices paid by farmers, Nov.	122	224	257	+111	+ 15

The figures for 1946-47 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets, Eastern States Farmers Exchange, and U. S. Department of Labor.

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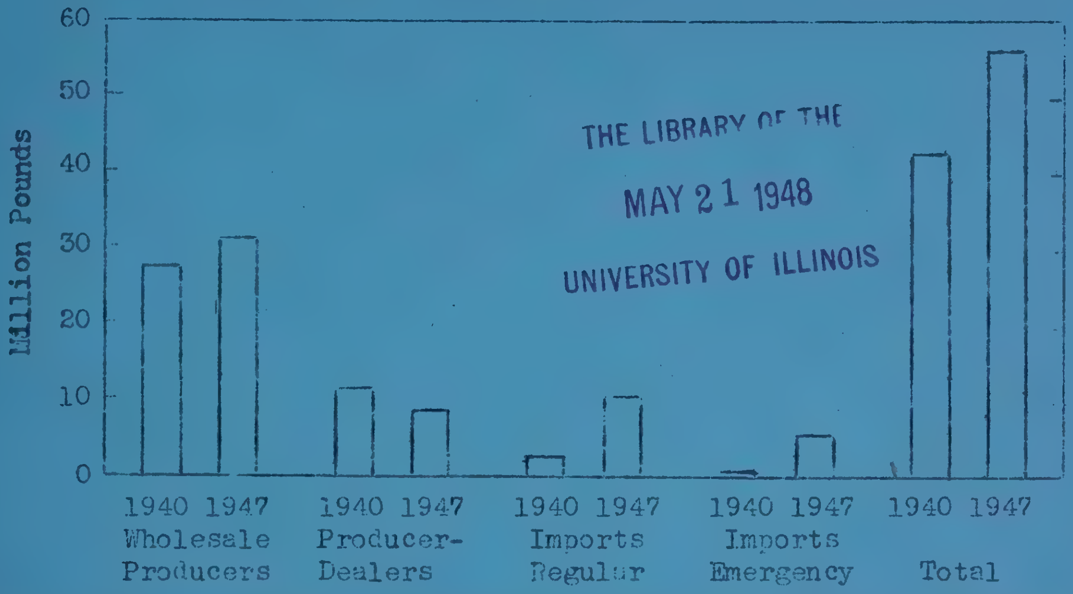
DAIRY MARKETING

Prepared by E. A. Perregaux
Department of Agricultural Economics
University of Connecticut
January 1948

Sources of fluid milk for Connecticut markets in November 1940 and 1947



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November	Wholesale Producers	Producer-Dealers	Imports Regular	Imports Emergency	Total
1940	27.6	11.8	2.9	0.2	42.5
1941	31.0	10.8	3.6	0.1	45.5
1942	31.7	10.3	5.6	0.6	48.2
1943	28.5	10.6	7.2	2.9	49.2
1944	30.7	10.5	8.7	1.6	51.5
1945	28.6	8.9	8.2	3.5	49.2
1946	29.3	8.9	8.2	7.7	54.1
1947	31.4	8.9	10.5	5.2	56.0

Receipts of milk in Connecticut increased from 42.5 million pounds in November 1940 to 56.0 million pounds in November 1947, an increase of 32 percent. Receipts from wholesale producers in the state increased 3.8 million pounds, while receipts from producer-dealers declined 2.9 million pounds. Receipts from outside the state increased from 3.1 million pounds in 1940 to 15.7 million pounds in 1947. These imports constituted about 7 percent of the total receipts in November 1940 and 28 percent in November 1947. In November 1940, 7 percent of the total was obtained from regular import sources while 0.5 percent of the total milk supply was from emergency sources. In November 1947, however, 19 percent orginated from regular import sources and 9 percent from emergency sources of supply.

Extension Service, University of Connecticut and U. S. Department of Agriculture Cooperating. Raymond K. Clapp, Associate Director, Actos of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1946	1947	1940	1946
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Dec.	3.07	5.69	6.01*	+ 96	+ 6
Providence," " " , Dec.	3.29	6.09	6.21	+ 89	+ 2
Boston, 201-210 mile zone, Dec.	2.12	5.46	5.57	+163	+ 2
New York City," " " , Dec.	2.24	5.40	~~5.33~~ 5.43	~~+138~~ +142	+ 1
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Dec.	3.31	6.16	6.06	+ 83	- 2
Providence," " " , Dec.	3.50	6.21	6.25	+ 79	+ 1
Boston, 201-210 mile zone, Dec.	2.57	5.65	5.65	+120	----
New York City," " " , Dec.	2.73	5.54	5.54	+103	----
Class II					
Conn., f.o.b. city plants, Dec.	1.94	4.27	4.58	+136	+ 7
Providence," " " , Dec.	1.69	4.35	5.04	+198	+ 16
Boston, 201-250 mile zone, Dec.	1.58	4.47	4.81	+204	+ 8
Wholesale price, Boston cream ($ per can) Dec.	16.02	35.17	37.94	+137	+ 8
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Dec.	14.0	21.0	21.0	+ 50	----
Boston, " " " , Dec.	13.0	21.0	22.0	+ 69	+ 5
New York City," " " , Dec.	15.3	22.0	23.5	+ 54	+ 7
New York City, stores, in glass, Dec.	12.0	19.0	20.5	+ 71	+ 8
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Dec.	16.0	23.0	23.6	+ 48	+ 3
Boston, " " " , Dec.	12.0	23.0	23.6	+ 97	+ 3
Evaporated milk					
Bridgeport, ¢ per can, Sept.	7.5	13.3	13.0	+ 73	- 2
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Nov.	39.4	38.2	40.3	+ 2	+ 5
New York, commercial only, Dec.	435	464	453	----	- 2
United States, total, Dec.	7961	8529	8170	+ 3	- 4
Consumption of fluid milk (mils. of lbs.)					
Connecticut. Nov.	36.8	53.1	54.4	+ 48	+ 2
Boston, Nov.	49.7	64.4	61.8	+ 24	- 4
New York City, Dec.	208.8	260.8	255.0	+ 22	- 2
Production of ice cream (thous. of gals.)					
Connecticut, Nov.	209	557	405	+ 94	- 27
Connecticut, Jan.-Nov.	3586	7717	7735	+116	----

* Estimated

DAIRY STATISTICS
(cont'd)

	1940	1946	1947	Percentage change this year from: 1940	Percentage change this year from: 1946
Production factors, Conn.					
Number of cows, thous., Jan.	127	127	126	- 1	- 1
Production per cow, lbs. per day, Jan.1'48	17.2	16.9	15.3	- 11	- 9
Grain fed per cow, lbs. per day, Jan. 1'48	6.2	5.9	6.2	----	+ 5
Dairy ration, 16%, $ per ton, Dec.	39.28	77.84	105.24	+168	+ 35
Lbs. grain 100 lbs. of milk would buy, Dec.	151	155	120	- 21	- 23
Milk cows, $ per head rec'd by farmers, Dec.	90	214	237	+163	+ 11
" " , fresh, paid by Southern N. E. farmers, Jan. 1, 1948		263	269		+ 2
Labor with board, $ per mo., Oct. 1	36.75	100.00	98.00	+167	- 2
" without " , " " " , Oct. 1	64	142	148	+131	+ 4
Imports of cows into Conn., Nov.	1417	1885	1395	- 2	- 26
Imports of cows into Conn., Jan.-Nov.	10,064	16,325	16,130	+ 60	- 1
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Nov.	27.6	29.3	31.4	+ 14	+ 7
Producer-dealers, Conn., Nov.	11.8	8.9	8.9	- 25	----
Imports-regular supply area, Nov.	2.9	8.2	10.5	+262	+ 28
Imports-emergency, Nov.	-	7.7	5.2	-	- 32
Total, Nov.	42.5	54.1	56.0	+ 32	+ 4
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Dec.	127	89	71	- 44	- 20
stocks, Dec. 1	68	41	46	- 32	+ 12
American cheese - production, Dec.	35	51	42	+ 20	- 18
stocks, Dec. 1	119	92	140	+ 18	+ 52
Evaporated milk - production, Nov.	134	169	152	+ 13	- 10
stocks, Dec. 1	226	148	224	- 1	+ 51
Conn. indices of employment and earnings					
Number employed, mfg., thous., Dec.	358	420	416	+ 16	- 1
" " , non-agric. occup., thous., Dec.		669	688		+ 3
" " , covered by Unemp. Comp., thous., June	483	599	633	+ 31	+ 6
Earnings per worker, mfg., $ per week, Dec.		50.22	54.23		+ 8
" " " , covered by Unemp. Comp. $ per week 2nd. qt.	27.86	49.15	53.41	+ 92	+ 9
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Dec.	104	264	301	+189	+ 14
Prices paid by farmers, Dec.	123	225	261	+112	+ 16

The figures for 1947-48 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets, Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

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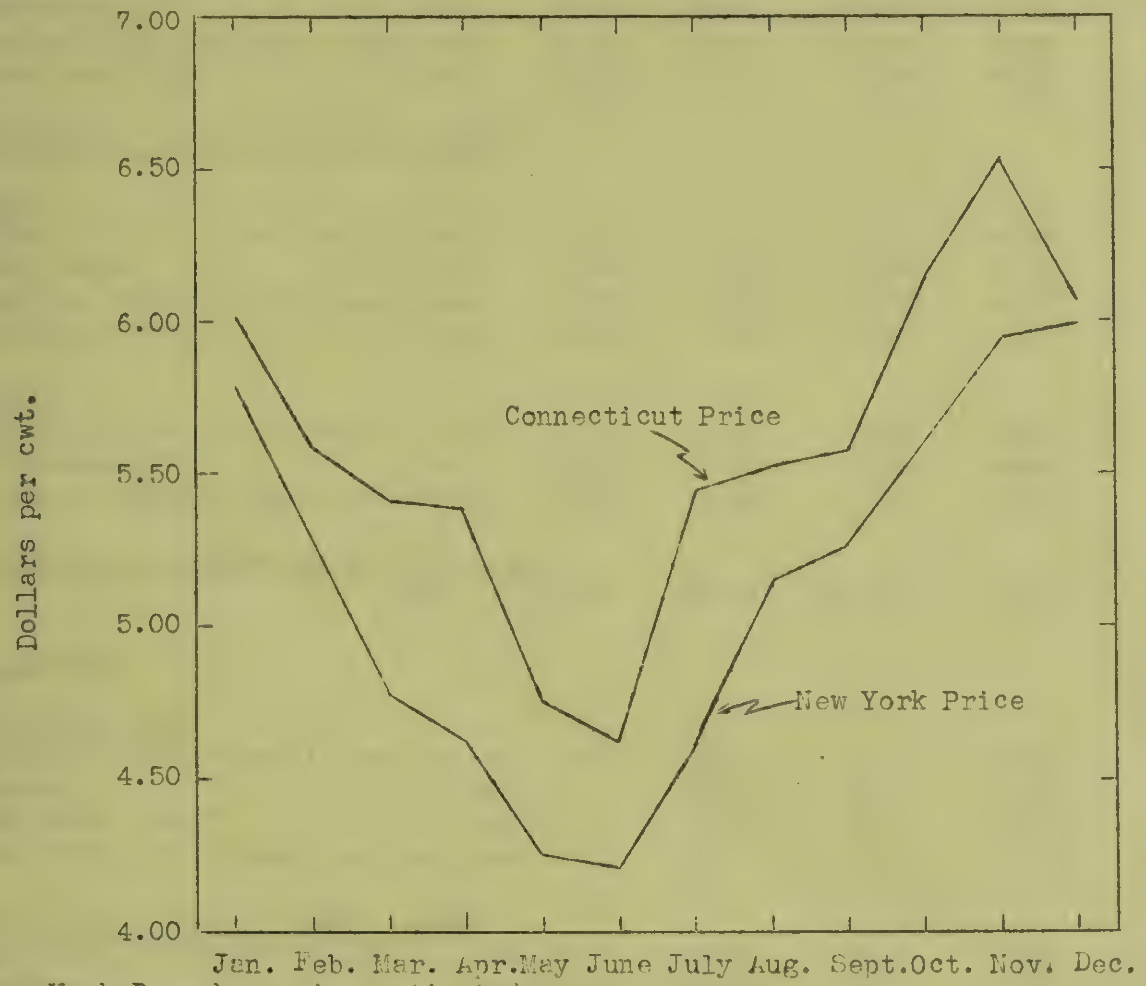
Department of Agricultural Economics
University of Connecticut
February 1948

A comparison of prices paid farmers for 3.7% milk in competitive area of the Connecticut and New York milksheds, for the year 1947.



New York December price estimated.

The price paid Connecticut Milk Producers' Association members f.o.b. dealers' plants compares favorably with those received by members of the Dairymens' League Cooperative Association, f.o.b. country plant at Canaan, Connecticut.1/ These prices were adjusted for freight and location differentials as well as special premiums. On a yearly basis Connecticut producers obtained an average price premium of about 47 cents per hundredweight. The difference in price would be similar for league members delivering to other country plants in the Connecticut milkshed. For a particular farm, hauling costs as well as price differentials for butter fat in alternative markets would affect producer returns.

1/ Obtained from "Supplement No. 1 to Milk Prices in Competitive Areas of the Connecticut and New York Milksheds," by Stewart Johnson, Supplement No. 1 Mimeograph Bul. 7 Agricultural Extension, University of Connecticut January 1948.

Extension Service, University of Connecticut and U. S. Department of Agriculture Cooperating. Raymond K. Clapp, Associate Director, Actes of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1947	1948	1940	1947
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Jan.	2.90	6.05	6.00*	+107	- 1
Providence," " " , Jan.	3.17	6.14	6.21*	+ 96	+ 1
Boston, 201-210 mile zone, Jan.	2.06	5.31	5.54*	+169	+ 4
New York City," " " , Jan.	2.22	5.23	5.40*	+143	+ 3
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Jan.	3.31	6.16	6.06	+ 83	- 2
Providence," " " , Jan.	3.50	6.21	6.25*	+ 79	+ 1
Boston, 201-210 mile zone, Jan.	2.57	5.65	5.65*	+120	---
New York City," " " , Jan.	2.90	5.54	5.54	+ 91	---
Class II					
Conn., f.o.b. city plants, Jan.	1.62	3.76	4.53	+180	+ 20
Providence," " " , Jan.	1.43	3.86	4.99*	+249	+ 29
Boston, 201-250 mile zone, Jan.	1.38	3.86	4.77*	+246	+ 24
Wholesale price, Boston cream ($ per can)					
Jan.	13.73	30.64	37.53	+173	+ 22
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Jan.	14.0	21.0	21.0	+ 50	---
Boston, " " " , Jan.	13.0	21.0	22.0	+ 69	+ 5
New York City," " " , Jan.	15.0	22.0	23.5	+ 57	+ 7
New York City, stores, in glass, Jan.	12.0	19.0	20.5	+ 71	+ 8
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Jan.	15.0	22.4	24.0	+ 60	+ 7
Boston, " " " , Jan.	12.0	21.9	23.0	+ 92	+ 5
Evaporated milk					
Bridgeport, ¢ per can, Oct.'47	7.4	14.1	13.2	+ 78	- 6
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Dec.	39.4	37.9	38.9	- 1	+ 3
New York, commercial only, Dec.'47	435	444	433	---	- 2
United States, total, Jan.	7,841	8,911	8,365	+ 7	- 6
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Dec. '47	35.7	51.6	53.0	+ 48	+ 3
Boston, Dec. '47	50.1	63.8	69.7	+ 39	+ 9
New York City, Dec. '47	208.8	260.8	255.0	+ 22	- 2
Production of ice cream (thous. of gals.)					
Connecticut, Nov. '47	209	557	405	+ 94	- 27
Connecticut, Jan.-Nov. '47	3586	7717	7735	+116	---

*Estimated

DAIRY STATISTICS
(cont'd)

	1940	1947	1948	Percentage change this year from: 1940	Percentage change this year from: 1947
Production factors, Conn.					
Number of cows, thous., Jan.'47	127	127	126	- 1	- 1
Production per cow, lbs. per day, Feb.1	16.8	17.1	17.0	+ 1	- 1
Grain fed per cow, lbs. per day, Feb. 1	6.4	6.0	6.3	- 2	+ 5
Dairy ration, 16%, $ per ton, Jan.	41.44	72.40	113.65	+174	+ 57
Lbs. grain 100 lbs. of milk would buy, Jan.	134	137	102	- 24	- 26
Milk cows, $ per head rec'd by farmers, Jan.	96	214	240	+150	+ 12
" " , fresh, paid by Southern N. E. farmers, Jan. 1		263	269		+ 2
Labor with board, $ per mo., Jan.	34.50	96.50	106.00	+207	+ 10
" without " , " " " , Jan.	62	142	153	+147	+ 8
Imports of cows into Conn., Dec.'47	1056	1544	1218	+ 15	- 21
Imports of cows into Conn., Jan.-Dec.'47	11,120	17,869	17,348	+ 56	- 3
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Dec. '47	27.7	29.1	30.1	+ 9	+ 3
Producer-dealers, Conn., Dec. '47	11.7	8.8	8.8	- 25	---
Imports-regular supply area, Dec. '47	2.9	8.3	11.5	+297	+ 39
Imports-emergency, Dec. '47		6.6	4.0		- 39
Total, Dec. '47	42.3	52.8	54.4	+ 29	+ 3
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Jan.	130	98	77	- 41	- 21
stocks, Jan. 1	55	28	24	- 56	- 14
American cheese - production, Jan.	32	56	46	+ 44	- 18
stocks, Jan. 1	87	94	126	+ 45	+ 34
Evaporated milk - production, Dec. '47	149	184	156	+ 5	- 15
stocks, Jan. 1	186	129	159	- 15	+ 23
Conn. indices of employment and earnings					
Number employed, mfg., thous., Jan.	304	424	413	+ 36	- 3
" " , non-agric. occup., thous., Jan.		762	769 1/		+ 1
" " , covered by Unemp. comp., thous., Sept. '47	518	617	634	+ 22	+ 3
Earnings per worker, mfg., $ per week, Jan.		50.50	54.11*		+ 7
" " " , covered by Unemp. Comp. $ per week, 3rd qt.	27.66	49.42	43.86	+ 59	- 11
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Jan.	100	260	307	+207	+ 18
Prices paid by farmers, Jan.	122	227	266	+118	+ 17

The figures for 1947-48 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets, Eastern States Farmers Exchange, and U. S. Department of Labor.

*Estimated

1/ Plus Local, State, Federal and Semi Public Employees.

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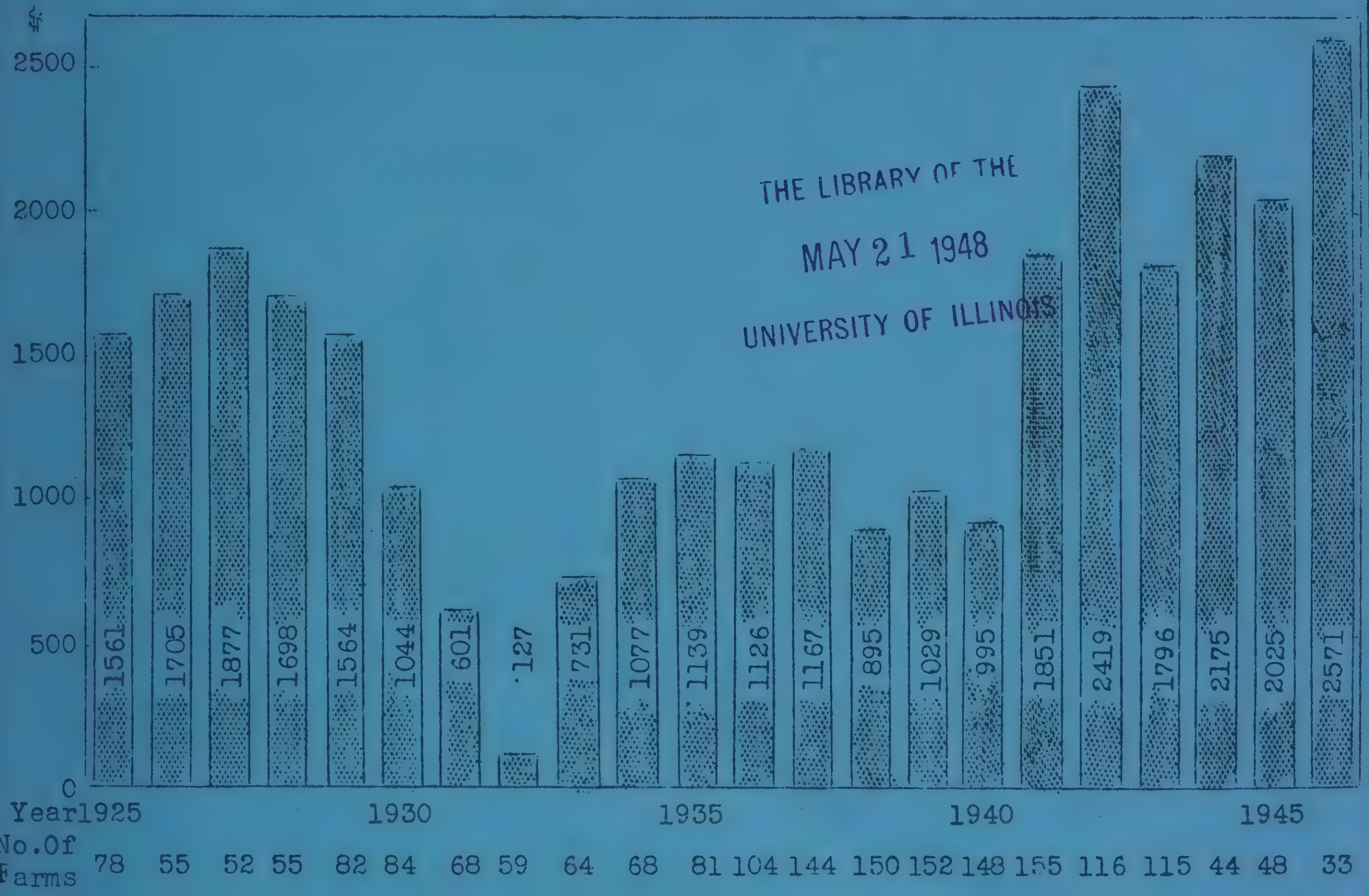
DAIRY MARKETING

Department of Agricultural Economics
University of Connecticut
March 1948

Average Labor Incomes, Connecticut Dairy Farm Account book records, 1925 to 1946[1/]



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[1/] Connecticut Dairy Farm Account book records, summarized by the Agricultural Economics and Farm Management Department.

Labor incomes on dairy farms whose reports were analyzed by the department during the five-year period preceding 1930 averaged $1670. During the next 11 years they were consistently lower and in 1932 averaged only $127. For the six years following 1940 they have been relatively higher, the six year average being $2140. The year 1946 was the highest during the period but represents fewer farms than at any time during the whole period. Costs have been higher and returns not much different during 1947 which would indicate probable lower earnings for that year. While these records represent actual dairy farms, farmers keeping accounts are probably better than average. These figures do not show the average earnings on dairy farms for the state as a whole but they do show the trend in earnings. In comparing earnings in recent years with those in pre-war years, the increased cost of living during the past five years must be considered. (Labor income shows the farmers earnings for his labor and management.)

Extension Service, University of Connecticut and U. S. Department of Agriculture Cooperating. Raymond K. Clapp, Associate Director, Actes of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1947	1948	1940	1947
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Feb.	2.89	5.62	5.98	+107	+ 6
Providence," " " , Feb.	3.20	5.72	6.20	+ 94	+ 8
Boston, 201-210 mile zone, Feb.	2.14	4.79	5.50	+157	+ 15
New York City," " " , Feb.	2.18	4.68	5.39	+147	+ 15
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Feb.	3.31	5.76	6.06	+ 83	+ 5
Providence," " " , Feb.	3.50	5.81	6.25	+ 79	+ 8
Boston, 201-210 mile zone, Feb.	2.93	5.21	5.65	+ 93	+ 8
New York City," " " , Feb.	2.90	5.10	5.57	+ 92	+ 9
Class II					
Conn., f.o.b. city plants, Feb.	1.58	3.64	4.51	+185	+ 24
Providence," " " , Feb.	1.37	3.72	5.00	+265	+ 34
Boston, 201-250 mile zone, Feb.	1.27	3.56	4.77	+276	+ 34
Wholesale price, Boston cream ($ per can)					
Feb.	13.24	29.58	37.30	+182	+ 26
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Feb.	14.0	20.0	21.0	+ 50	+ 5
Boston, " " " , Feb.	13.9	20.0	22.0	+ 58	+ 10
New York City," " " , Feb.	15.0	21.0	23.5	+ 57	+ 12
New York City, stores, in glass,Feb.	12.0	18.0	20.5	+ 71	+ 14
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes,Feb.	15.0	21.0	24.0	+ 60	+ 14
Boston, " " " ,Feb.	12.0	21.0	23.0	+ 92	+ 10
Evaporated milk					
Bridgeport, ¢ per can, Dec.'47	7.3	14.2	13.8	+ 89	- 3
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Jan.	40.8	40.4	41.2	+ 1	+ 2
New York, commercial only, Feb.	444	461	452	+ 2	- 2
United States, total, Feb.	7,688	8,456	8,219	+ 7	- 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Jan.	35.1	52.2	54.1	+ 54	+ 4
Boston, Jan.	50.5	65.0	67.0	+ 33	+ 3
New York City, Feb.	189.5	238.6	241.8	+ 28	+ 1
Production of ice cream (thous. of gals.)					
Connecticut, Jan.	152	470	345	+127	- 27

DAIRY STATISTICS
(cont'd)

	1940	1947	1948	Percentage change this year from: 1940	1947
Production factors, Conn.					
Number of cows, thous., Jan.	127	123	123	- 3	----
Production per cow, lbs. per day, Mar.1	17.2	17.3	16.9	- 2	- 2
Grain fed per cow, lbs. per day, Mar. 1	5.7	6.3	6.4	+ 12	+ 2
Dairy ration, 16%, $ per ton, Feb.	40.50	72.25	104.75	+159	+ 45
Lbs. grain 100 lbs. of milk would buy, Feb.	137	154	112	- 18	- 27
Milk cows, $ per head rec'd by farmers, Feb.	94	210	232	+147	+ 10
" " , fresh, paid by Southern N.E. farmers, Jan. 1		263	269		+ 2
Labor with board, $ per mo., Jan.	34.50	96.50	106.00	+207	+ 10
" without " , " " " , Jan.	62	142	153	+147	+ 8
Imports of cows into Conn., Jan.	613	630	858	+ 40	+ 36
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Jan	29.9	30.5	31.3	+ 5	+ 3
Producer-dealers, Conn., Jan.	10.9	9.9	9.9	- 9	----
Imports-regular supply area, Jan.	2.9	9.6	10.1	+248	+ 5
Imports-emergency, Jan.		4.1	4.3		+ 5
Total, Jan.	43.7	54.1	55.6	+ 27	+ 3
Manufactured dairy products, U. S. (mils of lbs.)					
Butter - production, Feb.	128	92	75	- 41	- 18
stocks, Feb. 1	29	18	13	- 55	- 28
American cheese - production, Feb.	34	59	46	+ 35	- 22
stocks, Feb. 1	75	87	107	+ 43	+ 23
Evaporated milk - production, Jan.	158	205	176	+ 11	- 14
stocks, Feb. 1	156	131	96	- 38	- 27
Conn. indices of employment and earnings					
Number employed, mfg., thous., Feb.	304	424	412	+ 36	- 3
" " , non-agric. occup., thous., Feb.		666	765		+ 15
" " , covered by Unemp. Comp., thous., Sept.'47	518	617	634	+ 22	+ 3
Earnings per worker, mfg., $ per week, Feb.		50.03	54.54		+ 9
" " " , covered by Unemp. Comp. $ per week, 3rd. qt.	27.66	49.42	43.86	+ 59	- 11
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Feb.	103	262	279	+171	+ 6
Prices paid by farmers, Feb.	122	234	263	+116	+ 12

The figures for 1947-48 are in most cases preliminary. Compiled by Economic Service University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets. Eastern States Farmers Exchange, and U. S. Department of Labor.

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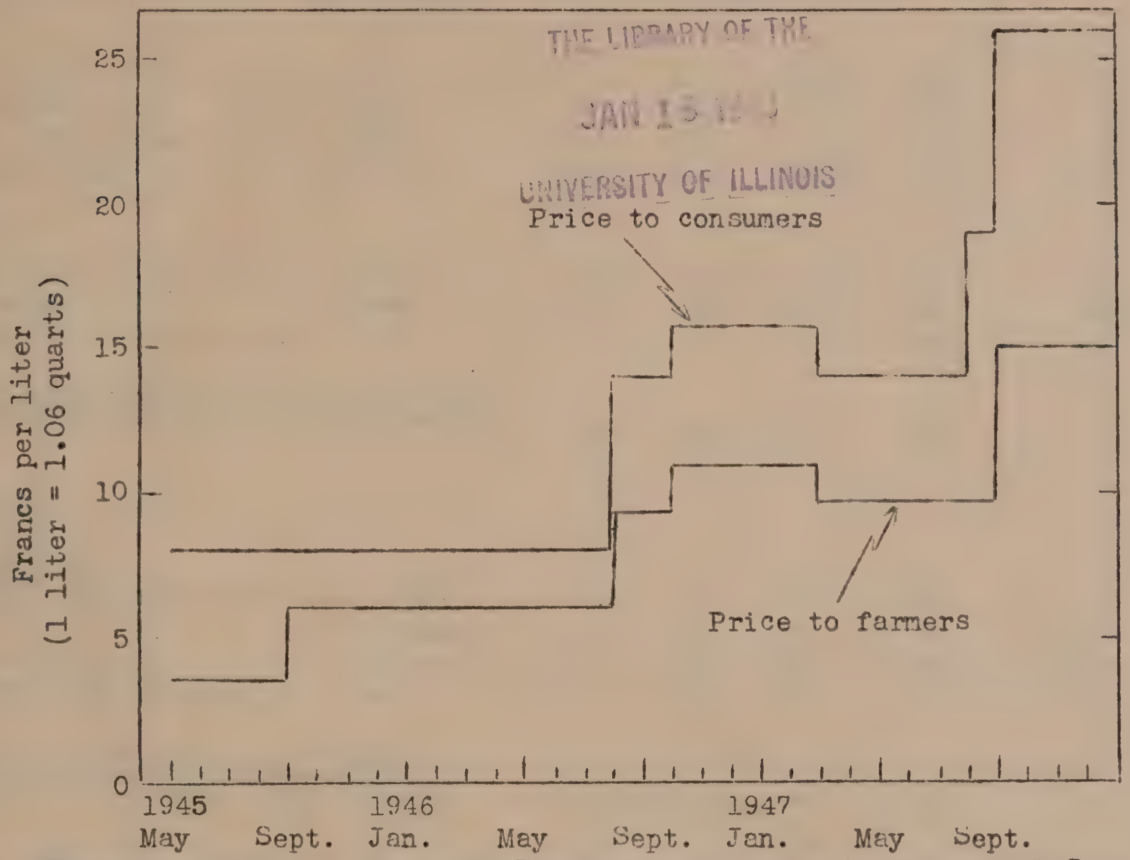
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
April 1948

Prices paid to farmers and by consumers in the Paris, France, milk market, May 1945-December 1947



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Source: "Dairy Production in France", Foreign Agriculture Circular, U.S.D.A., 1948.

Date	Price to farmers	Dealers' margin			Delivered price
		Cost	Gov. subsidy	Net	
		(francs per liter)			
May 1, 1945	3.50	6.10	1.60	4.50	8.00
Sept. 1, 1945	6.00	5.50	3.50	2.00	8.00
Aug. 1, 1945	9.00	7.00	2.00	5.00	14.00
Oct. 1, 1946	11.00	8.30	3.50	4.80	15.80
March 1, 1947	9.75	7.45	3.20	4.25	14.00
Aug. 1, 1947	9.75	9.25	-	9.25	19.00
Sept. 16, 1947	15.00	11.00	-	11.00	26.00

Facts of interest on the French dairy industry are:

(1) Producer milk prices have increased by more than four times since May 1, 1945.
(2) Dealers' margins have increased $2\frac{1}{2}$ times since May 1, 1945.
(3) Government subsidies, paid to distributors, were eliminated on August 1, 1947.
(4) Government price controls in France still continue. Even under recent milk price increases, widespread evasions of price ceilings continue through illegal farmer retentions, animal feeding, and diversion into the black market.
(5) Milk production in 1947 was 2/3 of pre-war. Pre-war milk production was almost 1/3 of that in the United States.
(6) Rationing of milk in France, begun during the war, still continues.

Extension Service, University of Connecticut and U.S. Department of Agriculture Cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1947	1948	Percentage change this year from: 1940	1947
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, March	2.86	5.58	5.88*	+106	+ 5
Providence," " " , March	3.19	5.74	6.20	+ 94	+ 8
Boston, 201-210 mile zone, March	1.99	4.26	5.33	+168	+ 25
New York City," " " , March	2.00	4.19	5.16	+158	+ 23
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, April	3.31	5.76	6.52	+ 97	+ 13
Providence," " " , April	3.50	5.81	6.25	+ 79	+ 8
Boston, 201-210 mile zone, April	2.97	4.77	5.43	+ 83	+ 14
New York City," " " , April	2.90	4.66	5.54	+ 91	+ 19
Class II					
Conn., f.o.b. city plants, March	1.58	3.73	4.36	+176	+ 17
Providence," " " , March	1.29	3.81	4.68	+263	+ 23
Boston, 201-250 mile zone, March	1.16	3.47	4.45	+284	+ 28
Wholesale price, Boston cream ($ per can) March	12.54	30.35	35.96	+187	+ 18
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, March	14.0	20.0	21.0	+ 50	+ 5
Boston, " " " , March	14.0	19.0	22.0	+ 57	+ 16
New York City," " " , March	15.0	20.0	23.5	+ 57	+ 18
New York City, stores, in glass, March	12.0	17.0	20.5	+ 71	+ 21
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, March	15.0	21.0	24.0	+ 60	+ 14
Boston, " " " , March	12.0	21.0	23.0	+ 92	+ 10
Evaporated milk					
Bridgeport, ¢ per can, Jan.	7.6	14.4	13.8*	+ 82	- 4
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Feb.	41.3[+]	41.6	39.1[+]	- 5	- 6
New York, commercial only, April	537	599	566	+ 5	- 9
United States, total, March	8,881	9,809	9,273	+ 4	- 5
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Feb.	35.5[+]	52.7	52.0[+]	+ 46	- 1
Boston, Feb.[+]	45.8[+]	58.5	57.9[+]	+ 26	- 1
New York City, Feb.[+]	189.5[+]	238.6	233.5[+]	+ 23	- 2
Production of ice cream (thous. of gals.)					
Connecticut, Feb.	184	490	370	+101	- 24
Connecticut, Jan.-Feb.	336	960	725	+116	- 24

Estimate

Adjusted to a comparable number of days in month in each year.

DAIRY STATISTICS
(cont'd)

	1940	1947	1948	Percentage change this year from: 1940	1947
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	123	123	- 3	----
Production per cow, lbs. per day, Apr. 1	17.9	17.9	18.5	+ 3	+ 3
Grain fed per cow, lbs. per day, Apr. 1	6.0	6.0	6.0	----	----
Dairy ration, 16%, $ per ton, Mar.	39.95	79.96	98.72	+147	+ 23
Lbs. grain 100 lbs. of milk would buy, Mar.	139	137	117	- 16	- 15
Milk cows, $ per head rec'd by farmers, Mar.	94	202	238	+153	+ 18
" " , fresh, paid by Southern N. E. Farmers, Jan. 1		263	269		+ 2
Labor with board, $ per mo., Apr. 1	34.75	95.00	108.00	+211	+ 14
" without " , " " " , Apr. 1	63	140	153	+143	+ 9
Imports of cows into Conn., Feb.	377	547	986	+162	+ 80
Imports of cows into Conn., Jan.-Feb.	990	1177	1844	+ 86	+ 57
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Feb.	30.1	31.6	29.1	- 3	- 8
Producer-dealers, Conn., Feb.	11.2	10.0	10.0	- 11	----
Imports-regular supply area, Feb.	2.9	10.9	10.6	+266	- 3
Imports-emergency, Feb.		2.8	4.2		+ 50
Total, Feb.	44.2	55.3	53.9	+ 22	- 3
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Mar.	141	110	86	- 39	- 22
stocks, Mar. 1	18	10	8	- 56	- 20
American cheese - production, Mar.	42	77	57	+ 36	- 26
Stocks, Mar. 1	67	75	95	+ 42	+ 27
Evaporated milk - production, Feb.	171	210	193	+ 13	- 8
stocks, Mar. 1	150	117	73	- 51	- 38
Conn. indices of employment and earnings					
Number employed, mfg., thous., Feb.	304	422	412	+ 36	- 2
" " , non-agric. occup., thous., Feb.		762	765		----
" " , covered by Unemp. Comp. thous., Sept.'47	421	617	634	+ 51	+ 3
Earnings per worker, mfg., $ per week, Feb.		50.03	54.54		+ 9
" " " , covered by Unemp. Comp. $ per week, 3rd qt.'47	27.96	49.96	52.62	+ 88	+ 5
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Mar.	103	280	283	+175	+ 1
Prices paid by farmers, Mar.	123	240	262	+113	+ 9

The figures for 1947-48 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Market Eastern States Farmers Exchange, and U. S. Department of Labor.

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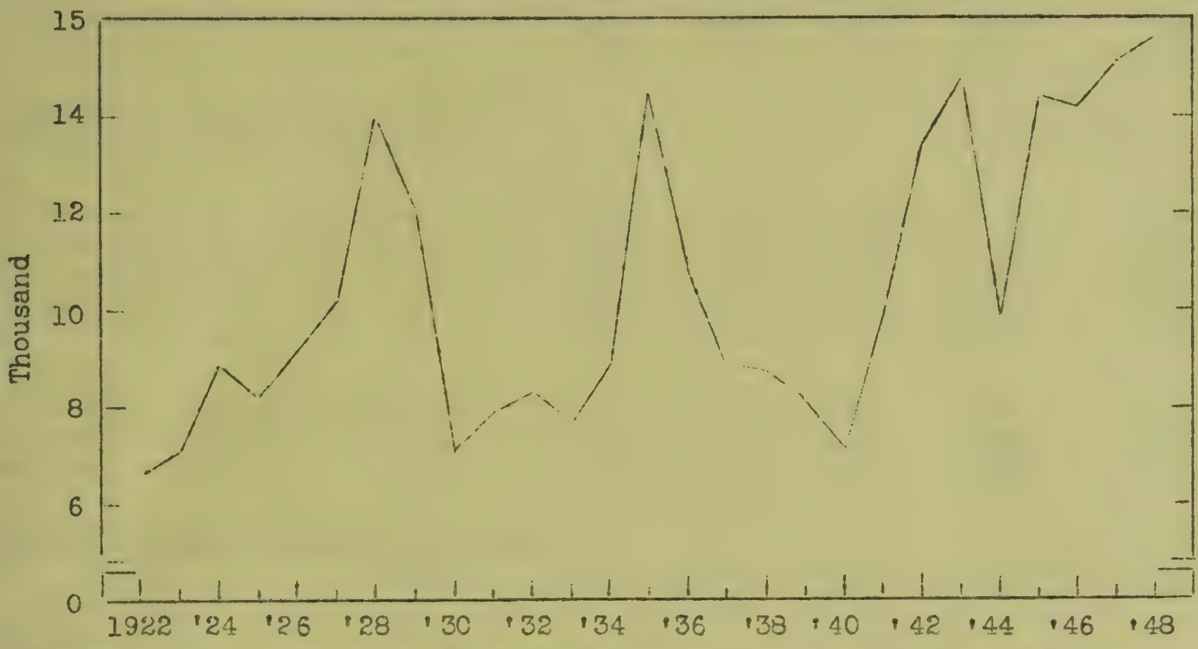
Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
May 1948

Net inshipment of dairy cows, Connecticut, 1922 - 1948



Source: Connecticut Department of Farms and Markets; mimeograph report prepared by John L. Wilson and Glenn E. Casey, Bureau of Agricultural Economics. 1948 level estimated from monthly data in early part of year.

Net imports of dairy cows by Connecticut milk producers in 1947 were the highest in 26 years of record. Inshipments were 18,343 cows, outshipments were 3,195 cows, and net inshipments were 15,148 cows. Imports of cows in 1948, based on monthly records to date, seem likely to reach another all-time peak.

Inshipments of dairy cows into Connecticut increased from 6,600 in 1922 to 14,000 in 1928. The rate of net inshipment declined to about 8,000 per year during the low-price period of the 1930's, except for a 1935-36 rise associated with the tuberculosis eradication program. Inshipments increased along with milk prices during the 1940's.

Inshipments of dairy cows in 1947 came from the following sources:

Canada	7,926
Vermont	5,492
Massachusetts	1,177
New York	1,075
Minnesota	,590
Other sources	2,083

Extension Service, University of Connecticut and U.S. Department of Agriculture Cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1947	1948	Percentage change this year from: 1940	Percentage change this year from: 1947
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, April	2.86	5.53	6.37	+123	+ 15
Providence," " " , April	3.20	5.66	6.18	+ 93	+ 9
Boston, 201-210 mile zone, April	1.88	3.96	5.03	+168	+ 27
New York City," " " , April	1.89	4.03	5.00	+165	+ 24
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, May	3.31	5.76	6.52	+ 97	+ 13
Providence," " " , May	3.50	5.55	6.25	+ 79	+ 17
Boston, 201-210 mile zone, May	2.57	4.33	5.43	+111	+ 25
New York City," " " , May	2.53	4.22	5.10	+102	+ 21
Class II					
Conn., f.o.b. city plants, April	1.51	3.39	4.49	+197	+ 32
Providence," " " , April	1.23	3.47	4.82	+292	+ 39
Boston, 201-250 mile zone, April	1.07	3.13	4.59	+329	+ 47
Wholesale price, Boston cream ($ per can) April	11.97	27.32	37.20	+211	+ 36
Retail Prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, May	14.0	20.0	22.0	+ 57	+ 10
Boston, " " " , May	13.0	18.0	21.5	+ 65	+ 19
New York City," " " , May	14.5	19.0	22.5	+ 55	+ 18
New York City, stores, in glass, May	11.0	16.0	19.5	+ 77	+ 22
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, April	14.0	21.0	24.0	+ 71	+ 14
Boston, " " " , April	12.0	20.4	23.0	+ 92	+ 13
Evaporated milk					
Bridgeport, ¢ per can, Feb.	7.4	14.1	14.2	+ 92	+ 1
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Mar.	41.4	43.8	43.0	+ 4	- 2
New York, commercial only, April	592	674	637	+ 8	- 5
United States, total, April	9,308	10,385	10,002	+ 7	- 4
Consumption of fluid milk (mils of lbs.)					
Connecticut, March	35.1	53.2	54.6	+ 56	+ 3
Boston, March	50.6	65.8	65.6	+ 30	---
New York City, April	200.9	255.2	248.4	+ 24	- 3
Production of ice cream (thous. of gals)					
Connecticut, March	208	590	580	+179	- 2
Connecticut, Jan. - March	544	1550	1295	+138	- 16

DAIRY STATISTICS
(cont'd)

	1940	1947	1948	Percentage change this year from: 1940	1947
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	123	123	- 3	---
Production per cow, lbs. per day, May 1	18.6	18.2	19.3	+ 4	+ 6
Grain fed per cow, lbs. per day, May 1	5.6	6.2	6.6	+ 18	+ 6
Dairy ration, 16%, $ per ton, April	40.16	82.75	98.35	+145	+ 19
Lbs. grain 100 lbs. of milk would buy, April	137	131	128	- 7	- 2
Milk cows, $ per head rec'd by farmers, Apr.	93	202	238	+156	+ 18
" " , fresh, paid by Southern N. E. farmers, April 1		235	265		+ 13
Labor with board, $ per mo., April 1	34.75	95.00	108.00	+211	+ 14
" without " , " " " , April 1	63	140	153	+143	+ 9
Imports of cows into Conn., March	481	853	1191	+148	+ 40
Imports of cows into Conn., Jan.-March	1471	2030	3035	+106	+ 50
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., March	30.3	33.8	33.0	+ 9	- 2
Producer-dealers, Conn., March	11.1	10.0	10.0	- 10	----
Imports-regular supply area, March	2.9	10.8	11.2	+286	+ 4
Imports-emergency, March		2.4	2.2		- 8
Total, March	44.3	57.0	56.4	+ 27	- 1
Manufactured dairy products, U.S. (mils of lbs.)					
Butter - production, April	154	117	97	- 37	- 17
stocks, May 1	10	9	4	- 60	- 56
American cheese - production, April	49	92	71	+ 45	+ 23
stocks, May 1	65	89	94	+ 45	+ 6
Evaporated milk - production, March	201	269	270	+ 34	----
stocks, April 1	173	119	63	- 64	- 47
Conn. indices of employment and earnings					
Number employed, mfg., thous., April	303	420	406	+ 34	- 3
" " , non-agric. occup., thous., April		768	772		+ 1
" " , covered by Unemp. Comp. thous., Dec.'47	541	647	650	+ 20	----
Earnings per worker, mfg., $ per week, April		50.58	54.21		+ 7
" " " , covered by Unemp. Comp. $ per week, 4th qt. '47	32.66	53.33	58.12	+ 78	+ 9
U. S. indices of prices (1910-14=100)					
Prices received by farmers, April	102	276	291	+185	+ 5
Prices paid by farmers, April	123	243	264	+115	+ 9

The figures for 1947-48 are in most cases preliminary. Compiled by Economic Service University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Market Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

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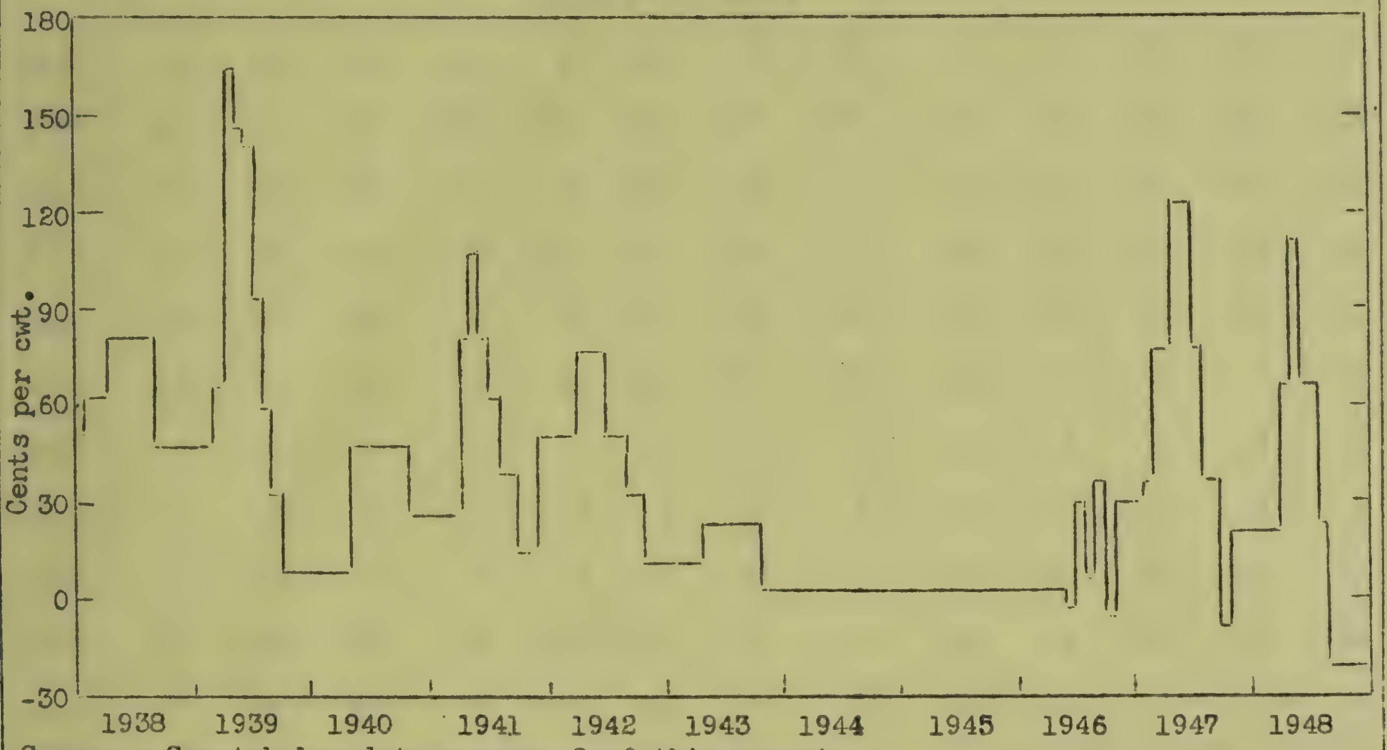
Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
June 1948

Amounts by which Connecticut Class I milk price exceeded New York Class I price, actual from January 1938 through July 1948 and tentative from August 1948 through December 1948



Source: See tabular data on page 2 of this report.

The price of Class I milk in Connecticut declined relative to the New York Class I price during the war years. Following the end of O.P.A. ceilings in mid-1946, the Connecticut price premium increased so that the 1947 average was only slightly below the pre-war level.

If the Connecticut Class I price continues at the current rate of $6.52 through December 1948, and if the New York Class I price of 3.7% milk in the Connecticut area increases from the July rate of $5.85 to $6.29 in August, and to $6.73 from September through December, the floor price requested at the recent hearing by producer organizations, the Connecticut Class I price premium in 1948 will average 26¢ per hundredweight.

For the first 11 months of 1947, the blend price advantage for shipment to the Connecticut market as compared with shipment to the New York market, after taking into account special premiums in the Canaan area, averaged 50¢ per 100 pounds of milk. If Class I-blend price relationships and rates of special premiums should be similar in 1948 to those in 1947, and if actual Class I prices for the remainder of the year should coincide with the tentative schedule given above, the Connecticut blend-price premium relative to New York would be reduced from the 1947 average of 50¢ to a 1948 average of 22¢.

Extension Service, University of Connecticut and U. S. Department of Agriculture Cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

Amounts by which Connecticut Class I milk price exceeded New York Class I price, actual from January 1938 through July 1948 and tentative from August 1948 through December 1948*

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ave.
						(Cents per cwt.)							
1938	62	72	75	92	92	92	92	92	47	47	47	47	71
1939	47	47	68	167	147	140	92	59	32	10	10	10	69
1940	10	10	10	10	47	47	47	47	47	47	27	27	31
1941	27	27	27	82	107	87	62	39	39	16	16	51	48
1942	51	51	51	77	77	77	52	52	32	32	12	12	48
1943	12	12	12	12	24	24	24	24	24	24	4	4	17
1944	4	4	4	4	4	4	4	4	4	4	4	4	4
1945	4	4	4	4	4	4	4	4	4	4	4	4	4
1946	4	4	4	4	4	-4	29	5	35	-5	31	31	12
1947	31	35	79	79	123	123	79	35	35	-9	21	21	54
1948	21	21	21	67	111	67	67	23**	-21**	-21**	-21**	-21**	26**
Average	24	25	31	53	66	59	50	35+	30+	17+	18+	21+	36+

* Connecticut price of Class I milk, 3.7% butterfat, f.o.b. handlers' plants, as charged by C.M.P.A., less New York price of Class I milk, 3.7% butterfat, f.o.b. country plants in area overlapping Connecticut milkshed (200 mile-zone price of 3.5% milk plus 39¢).

** Estimate based on continuance of the June rate of $6.52 per 100 pounds in Connecticut, and on producer request for $5.90 in August and $6.34 in September-December period for 3.5% milk in 200-mile zone of New York milkshed.

+ Not including estimates in 1948.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1947	1948	1940	1947
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, May	2.83	4.94*	5.74*	+103	+ 16
Providence," " " , May	3.18	5.21	6.16	+ 94	+ 18
Boston, 201-210 mile zone, May	1.69	3.60	4.90	+190	+ 36
New York City," " " , May	1.66	3.66	4.78	+188	+ 31
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, June	3.31	5.76	6.52	+ 97	+ 13
Providence," " " , June	3.50	5.35	6.48	+ 85	+ 21
Boston, 201-210 mile zone, June	2.57	4.33	5.43	+111	+ 25
New York City," " " , June	2.53	4.22	5.54	+119	+ 31
Class II					
Conn., f.o.b. city plants, May	1.49	3.36	4.42	+197	+ 32
Providence," " " , May	1.30	3.24	4.71	+262	+ 45
Boston, 201-250 mile zone, May	1.17	3.03	4.49	+284	+ 48
Wholesale price, Boston cream ($ per can) May	12.59	27.03	36.50	+190	+ 35
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, June	14.0	20.0	22.0	+ 57	+ 10
Boston, " " " , June	13.0	18.0	21.5	+ 65	+ 19
New York City," " " , June	14.5	19.0	23.5	+ 62	+ 24
New York City, stores, in glass, June	11.0	16.0	20.5	+ 86	+ 28
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, June	14.0	21.0	24.0	+ 71	+ 14
Boston, " " " , June	11.0	20.0	23.0	+109	+ 15
Evaporated milk					
Bridgeport, ¢ per can, March	7.4	14.1	14.1	+ 91	----
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, May	43.7	49.3	49.1	+ 12	----
New York, commercial only, May	696	774	747	+ 7	- 3
United States, total, May	10,918	12,134	11,842	+ 8	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, May	35.8	56.3	55.1	+ 54	- 2
Boston, May	51.3	66.1	64.8	+ 26	- 2
New York City, May	217.2	268.2	260.3	+ 20	- 3
Production of ice cream (thous. of gals.)					
Connecticut, May	426	780	680	+ 60	- 13
Connecticut, Jan.-May	1258	3010	2625	+109	- 13

* Net return after payment of 50¢ per cwt. into level production incentive fund.

DAIRY STATISTICS
(cont'd)

	1940	1947	1948	Percentage change this year from: 1940	Percentage change this year from: 1947
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	123	123	- 3	----
Production per cow, lbs. per day, June 1	19.9	21.1	21.4	+ 8	+ 1
Grain fed per cow, lbs. per day, June 1	4.4	4.8	5.5	+ 25	+ 15
Dairy ration, 16%, $ per ton, May	40.00	84.70	99.55	+149	+ 18
Lbs. grain 100 lbs. of milk would buy, May	136	114	113	- 17	- 1
Milk cows, $ per head rec'd by farmers, May	90	210	250	+178	+ 19
" " , fresh, paid by Southern N.E. farmers, April 1		235	265		+ 13
Labor with board, $ per mo., April 1	34.75	95.00	108.00	+211	+ 14
" without " , " " " , April 1	63	140	153	+143	+ 9
Imports of cows into Conn.,					
Imports of cows into Conn., Jan.-					
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn. May	31.0	39.2	39.0	+ 26	- 1
Producer-dealers, Conn., May	12.7	10.1	10.1	- 20	----
Imports-regular supply area, May	3.0	10.6	11.1	+270	+ 5
Imports-emergency, May		3.1	1.3		- 58
Total, May	46.7	63.0	61.5	+ 32	- 2
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, May	195	146	130	- 33	- 11
stocks, June 1	25	17	18	- 28	+ 6
American cheese - production, May	68	118	100	+ 47	- 15
stocks, June 1	73	106	106	+ 45	----
Evaporated milk - production, April	226	320	332	+ 47	+ 4
stocks, May 1	208	149	81	- 61	- 46
Conn. indices of employment and earnings					
Number employed, mfg., thous., May	302	415	401	+ 33	- 3
" " , non-agric. occup., thous., May		770	767		----
" " , covered by Unemp. Comp., thous., Dec.'47	541	647	650	+ 20	----
Earnings per worker, mfg., $ per week, May		50.21	53.52		+ 7
" " " , covered by Unemp. Comp. $ per week, 4th qt.'47	32.66	53.33	58.12	+ 78	+ 9
U. S. indices of prices (1910-14=100)					
Prices received by farmers, May	101	272	289	+186	+ 6
Prices paid by farmers, May	123	242	265	+115	+ 10

The figures for 1947-48 are in most cases preliminary. Compiled by Economic Service University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of farms and Markets Eastern States Farmers Exchange, and U. S. Department of Labor.

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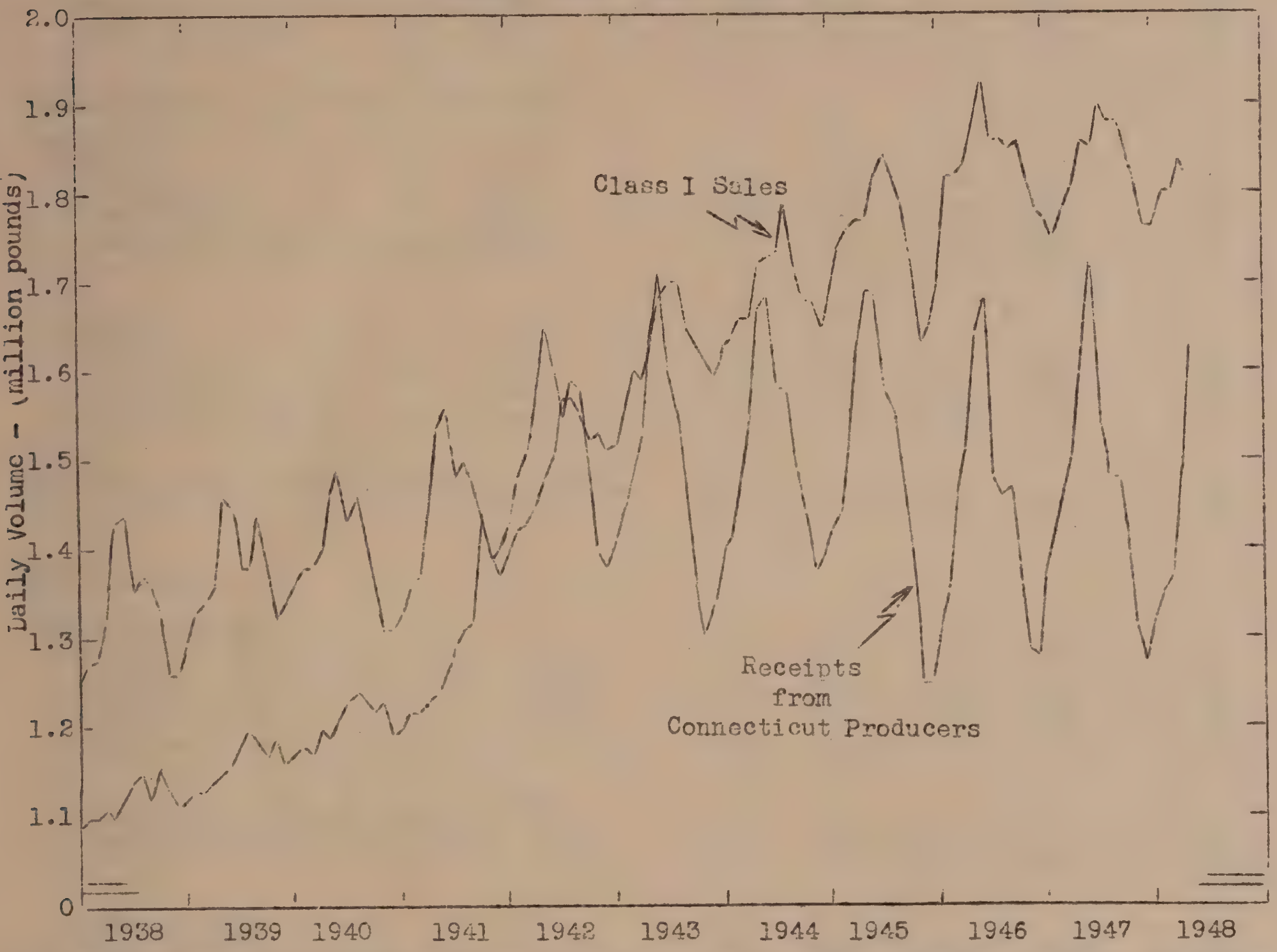
DAIRY MARKETING

Prepared by Richard A. King
Department of Agricultural Economics
University of Connecticut
July 1948

Milk Consumption in Connecticut Markets and Receipts from Connecticut Producers
January 1938 - May 1948 1/



1/ Milk receipts include wholesale producers and producer-dealers within the state shipping to Connecticut markets.

Fluid milk consumption in Connecticut markets increased from 521,000 quarts per day in 1938 to 851,000 quarts per day in 1947. Milk receipts from Connecticut producers to Connecticut markets increased from 619,000 quarts daily in 1938 to 684,000 quarts daily in 1947. Increased imports of milk have been necessary to meet consumer needs. In 1947, imports from regular plus emergency sources averaged 223,000 quarts daily, or about one-fourth of Connecticut's milk supply.

Connecticut's production and Class I sales in quarts per day, 1938 and 1947.

Year	Connecticut Producers	Imports	Total Receipts	Class I Sales
1938	619,000	42,000	661,000	521,000
1947	684,000	223,000	907,000	851,000

Extension Service, University of Connecticut and U. S. Department of Agriculture Cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

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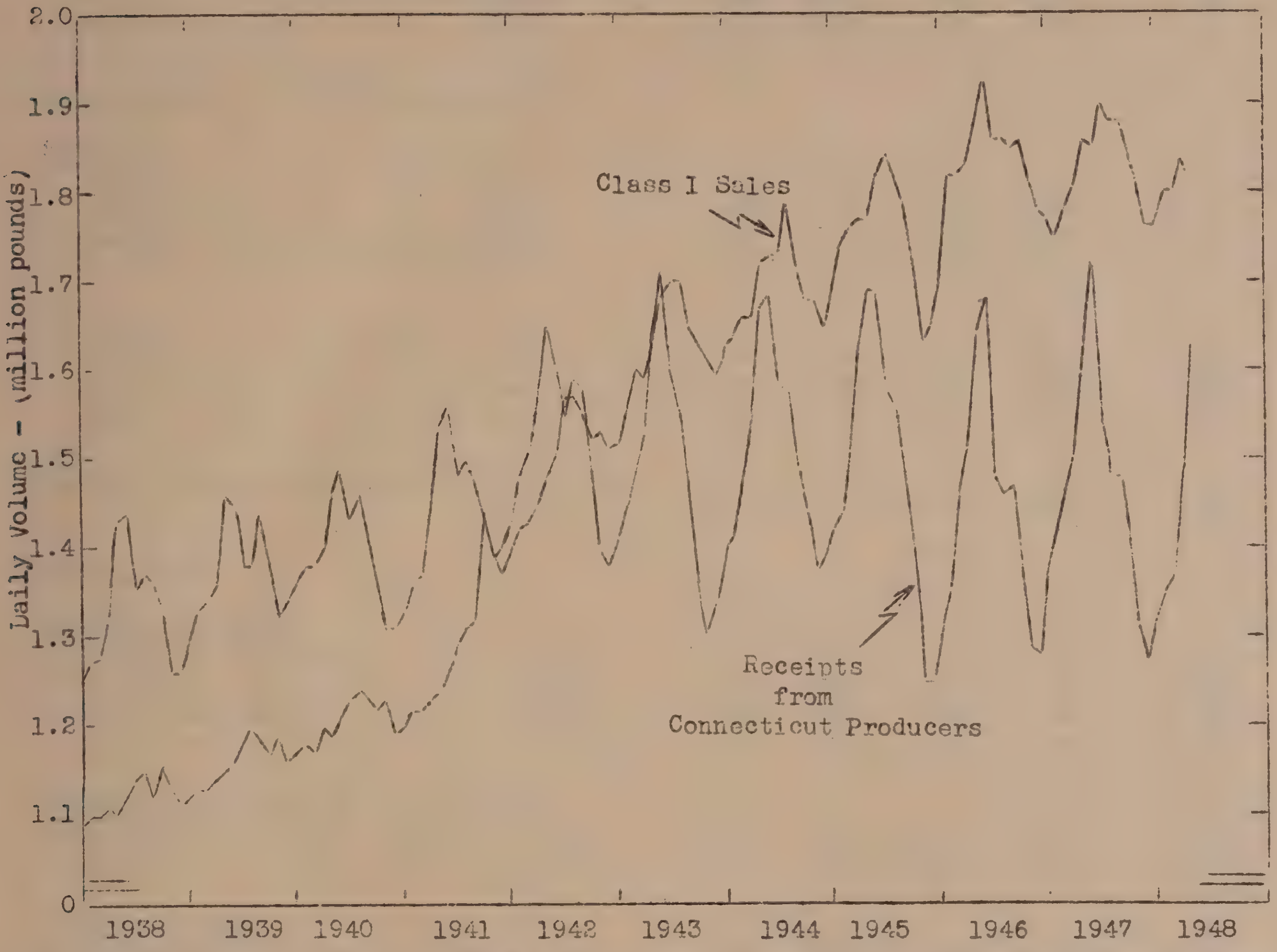
DAIRY MARKETING

Prepared by Richard A. King
Department of Agricultural Economics
University of Connecticut
July 1948

Milk Consumption in Connecticut Markets and Receipts from Connecticut Producers
January 1938 - May 1948 [1]



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[1] Milk receipts include wholesale producers and producer-dealers within the state shipping to Connecticut markets.

Fluid milk consumption in Connecticut markets increased from 521,000 quarts per day in 1938 to 851,000 quarts per day in 1947. Milk receipts from Connecticut producers to Connecticut markets increased from 619,000 quarts daily in 1938 to 684,000 quarts daily in 1947. Increased imports of milk have been necessary to meet consumer needs. In 1947, imports from regular plus emergency sources averaged 223,000 quarts daily, or about one-fourth of Connecticut's milk supply.

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Year	Connecticut Producers	Imports	Total Receipts	Class I Sales
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Extension Service, University of Connecticut and U. S. Department of Agriculture Cooperating. Raymond K. Clapp, Associate Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1947	1948	1940	1947
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, June	2.80	4.84*	5.69*	+103	+ 18
Providence, " " " , June	3.12	5.15	6.36	+104	+ 23
Boston, 201-210 mile zone, June	1.61	3.54	4.80	+198	+ 36
New York City, " " " , June	1.64	3.62	4.91	+199	+ 36
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, July	3.31	5.76	6.52	+ 97	+ 13
Providence, " " " , July	3.50	5.81	6.88	+ 97	+ 18
Boston, 201-210 mile zone, July	2.57	4.77	5.87	+128	+ 23
New York City, " " " , July	2.53	4.66	5.54	+119	+ 19
Class II					
Conn., f.o.b. city plants, June	1.42	3.38	4.40	+210	+ 30
Providence, " " " , June	1.24	3.25	4.70	+279	+ 45
Boston, 201-250 mile zone, June	1.13	3.04	4.48	+296	+ 47
Wholesale price, Boston cream ($ per can) June	12.05	27.30	36.36	+202	+ 33
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, July	14.0	20.0	22.0	+ 57	+ 10
Boston, " " " , July	13.0	20.0	22.5	+ 73	+ 13
New York City, " " " , July	14.5	20.0	23.5	+ 62	+ 18
New York City, stores, in glass, July	11.0	17.0	20.5	+ 86	+ 21
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, July	14.0	21.0	24.0	+ 71	+ 14
Boston, " " " , July	11.0	20.4	23.0	+109	+ 13
Evaporated milk					
Bridgeport, ¢ per can, April	7.4	13.3	14.3	+ 93	+ 8
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, June	44.8	51.7	49.2	+ 10	- 5
New York, commercial only, June	738	826	785	+ 6	- 5
United States, total, June	11,641	12,821	12,309	+ 6	- 4
Consumption of fluid milk (mils. of lbs.)					
Connecticut, June	36.3	55.5	54.4	+ 50	- 2
Boston, June	48.7	61.5	60.9	+ 24	- 1
New York City, June	213.4	260.1	253.6	+ 19	- 2
Production of ice cream (thous. of gals.)					
Connecticut, June	448	900	850	+ 90	- 6
Connecticut, Jan. - June	1706	3910	3475	+104	- 11

* Net return after payment of 50¢ per cwt. into level production incentive fund.

DAIRY STATISTICS
(cont'd)

	1940	1947	1948	Percentage change this year from: 1940	1947
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	123	123	- 3	----
Production per cow, lbs. per day, July 1	19.2	19.4	19.2	----	- 1
Grain fed per cow, lbs. per day, July 1	4.1	4.4	5.1	+ 24	+ 16
Dairy ration, 16%, $ per ton, June	38.60	88.15	97.85	+153	+ 11
Lbs. grain 100 lbs. of milk would buy, June	139	109	114	- 18	+ 5
Milk cows, $ per head rec'd by farmers, June 15	87	210	255	+193	+ 21
" " , fresh, paid by Southern N. E. farmers, July 1		237	287		+ 21
Labor with board, $ per mo., July 1	36.75	95.00	112.00	+205	+ 18
" without " , " " " , July 1	63.00	142.00	158.00	+151	+ 11
Imports of cows into Conn., May	582	1590	2265	+289	+ 42
Imports of cows into Conn., Jan.-May	2650	5015	6685	+152	+ 33
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., June	31.7	41.9	39.4	+ 24	- 6
Producer-dealers, Conn., June	13.1	9.8	9.8	- 25	----
Imports-regular supply area, June	3.0	11.0	10.8	+260	- 2
Imports-emergency, June		2.3	.8		- 65
Total, June	47.8	65.0	60.8	+ 27	- 6
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, June	207	156	133	- 36	- 15
stocks, July 1	81	52	51	- 37	- 2
American cheese - production, June	77	126	107	+ 39	- 15
stocks, July 1	96	130	140	+ 46	+ 8
Evaporated milk - production, May	274	416	450	+ 64	+ 8
stocks, June 1	288	279	178	- 38	- 36
Conn. indices of employment and earnings					
Number employed, mfg., thous., June	306	410	396	+ 29	- 3
" " , non-agric. occup., thous, June		769	765		- 1
" " , covered by Unemp. Comp., thous., Dec. '47	541	647	650	+ 20	----
Earnings per worker, mfg., $ per week, June		51.22	54.51		+ 6
" " " , covered by Unemp. Comp. $ per week, 4th qt.'47	32.66	53.33	58.12	+ 78	+ 9
U. S. indices of prices (1910-14=100)					
Prices received by farmers, June	97	271	295	+204	+ 9
Prices paid by farmers, June	123	243	266	+116	+ 9

The figures for 1947-48 are in most cases preliminary. Compiled by Economic Service University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets, Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

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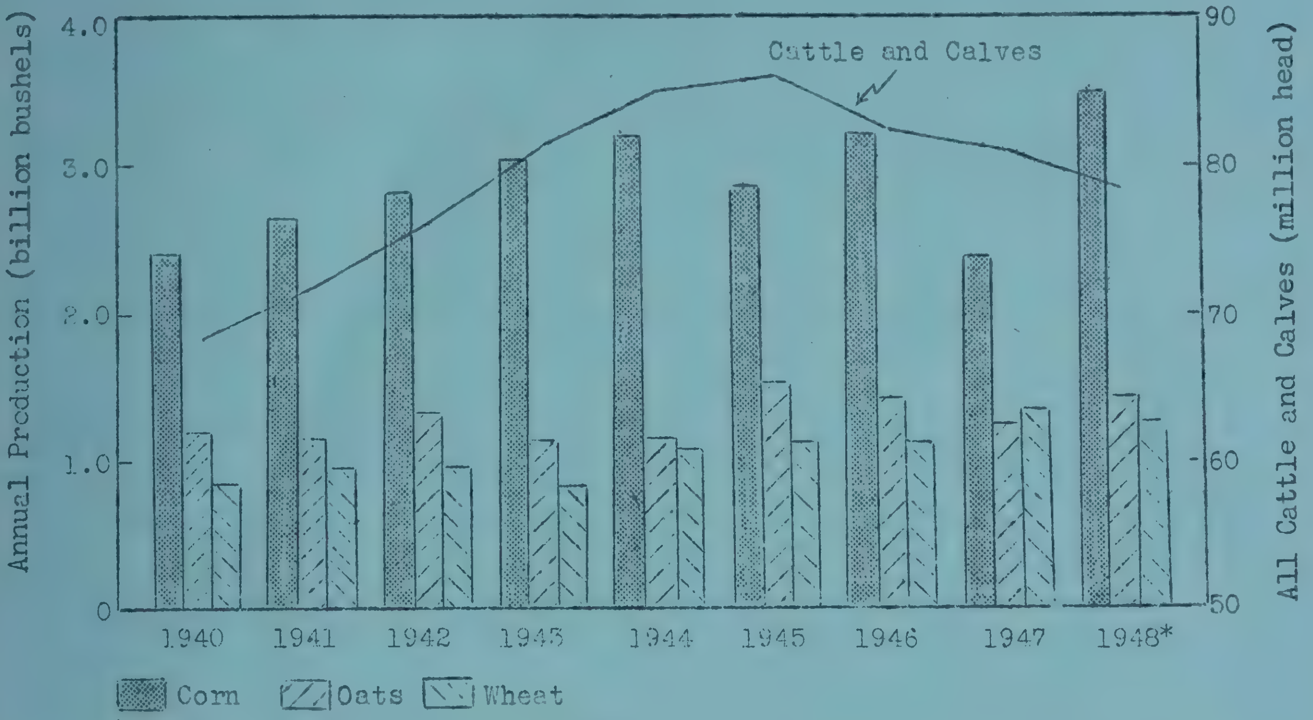
Prepared by Richard A. King
Ass't Professor of Agricultural Economics
University of Connecticut
August 1948

Production of Corn, Oats and Wheat
Numbers of All Cattle and Calves on Farms January 1
1940-1948



* 1948 Crop production estimates on August 1.
Sources: U.S.D. A. Agricultural Statistics, Crop Production, and Livestock and Meat Situation.

Production of feed grains in 1948 is expected to exceed that of any preceding year. A second corn crop of 3.5 billion bushels seems likely. In comparison crops of 2.5 billion bushels were harvested in 1940 and 1947, and 3.2 billion bushels in 1944 and 1946.

Near-record crops of oats and wheat are also expected. Production of oats will reach nearly 1.5 billion bushels, slightly below the record crops in 1945. Wheat production may total 1.3 billion bushels, 100 million bushels below the record crop in 1947.

The number of all cattle and calves, including milking cows, on farms on January 1 increased from 68.3 million head in 1940 to 85.6 million head in 1945. Cattle numbers have declined steadily since 1945. On January 1, 1948, there were 78.6 million head on farms, a decrease of 8 percent in three years. The number of cattle kept for milk in the United States declined 9 percent from January 1, 1945 to January 1, 1948.

Cooperative Extension Work in Agriculture and Home Economics, University of Connecticut and the United States Department of Agriculture cooperating. Distributed by
Raymond K. Clapp, Associate Director
Extension Service, College of Agriculture, University of Connecticut, Storrs, Connecticut, in furtherance of the Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1947	1948	1940	1947
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, July	2.93	5.53	6.35	+117	+ 15
Providence," " " , July	3.16	5.68	6.74	+113	+ 19
Boston, 201-210 mile zone, July	1.76	4.08	5.21	+196	+ 28
New York City," " " , July	1.76	4.02	5.08	+189	+ 26
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Aug.	3.31	5.76	6.52	+ 97	+ 13
Providence," " " , Aug.	3.50	5.81	6.88	+ 97	+ 18
Boston, 201-210 mile zone, Aug.	2.57	5.21	6.09	+137	+ 17
New York City," " " , Aug.	2.53	5.10	5.98	+136	+ 17
Class II					
Conn., f.o.b. city plants, July	1.46	3.65	4.45	+205	+ 22
Providence," " " , July	1.26	3.57	4.84	+284	+ 36
Boston, 201-250 mile zone, July	1.18	3.36	4.61	+291	+ 37
Wholesale price, Boston cream ($ per can) July	12.34	29.63	36.83	+198	+ 24
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Aug.	14.0	20.0	22.0	+ 57	+ 10
Boston, " " " , Aug.	13.0	21.0	23.0	+ 77	+ 10
New York City," " " , Aug.	14.5	21.0	24.5	+ 69	+ 17
New York City, stores, in glass, Aug.	11.0	18.0	21.5	+ 95	+ 19
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Aug.	15.0	21.5	24.0	+ 60	+ 12
Boston, " " " , Aug.	11.5	21.5	23.0	+100	+ 7
Evaporated milk					
Bridgeport, ¢ per can, June	7.2	13.0	15.4	+114	+ 18
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, July	42.8	47.0	43.1	+ 1	- 8
New York, commercial only, June	738	826	785	+ 6	- 5
United States, total, July	10,710	12,102	11,592	+ 8	- 4
Consumption of fluid milk (mils of lbs.)					
Connecticut, July	37.0	56.9	58.0	+ 57	+ 2
Boston, July	49.7	63.4	62.4	+ 26	- 2
New York City, July	214.7	260.2	254.9	+ 19	- 2
Production of ice cream (thous. of gals.)					
Connecticut, July	598	1070	990	+ 66	- 7
Connecticut, Jan.-July	2304	4930	4465	+ 94	- 10

DAIRY STATISTICS
(cont'd)

	1940	1947	1948	Percentage change this year from: 1940	Percentage change this year from: 1947
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	123	123	- 3	----
Production per cow, lbs. per day, Aug. 1	18.5	18.4	18.7	+ 1	+ 2
Grain fed per cow, lbs. per day, Aug. 1	4.3	4.5	5.0	+ 16	+ 11
Dairy ration, 16%, $ per ton, July	37.68	89.10	93.40	+148	+ 5
Lbs. grain 100 lbs. of milk would buy, July	150	122	134	- 11	+ 10
Milk cows, $ per head rec'd by farmers, July 15	90	210	255	+183	+ 21
Milk cows, fresh, paid by Southern N.E. farmers, July 1		237	287		+ 21
Labor with board, $ per mo., July 1	36.75	95.00	112.00	+205	+ 18
" without " , " " " , July 1	63.00	142.00	158.00	+151	+ 11
Imports of cows into Conn., June	818	1731	2107	+158	+ 22
Imports of cows into Conn., Jan.-June	3468	6746	8792	+154	+ 30
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., July	30.2	38.0	34.1	+ 13	- 10
Producer-dealers, Conn., July	12.6	9.0	9.0	- 29	----
Imports-regular supply area, July	2.7	10.3	17.3	+541	+ 68
Imports-emergency, July		4.8	1.2		- 75
Total, July	45.5	62.1	61.6	+ 35	- 1
Manufactured dairy products, U.S. (mils of lbs.)					
Butter - production, July	188	150	128	- 32	- 15
stocks, Aug. 1	124	83	82	- 34	- 1
American cheese - production, July	68	114	95	+ 40	- 17
stocks, Aug. 1	116	152	168	+ 45	+ 11
Evaporated milk - production, June	293	410	444	+ 52	+ 8
stocks, July 1	289	439	338	+ 17	- 23
Conn. indices of employment and earnings					
Number employed, mfg., thous., July	314	403	393	+ 25	- 2
" " , non-agric. occup., thous. July		764	761		----
" " , covered by Unemp. Comp. thous., March	466	636	637	+ 37	----
Earnings per worker, mfg., $ per week, July		51.13	54.86		+ 7
" " " , covered by Unemp. Comp. $ per week, 1st qt. 1948	27.55	51.57	55.64	+102	+ 8
U. S. indices of prices (1910-14=100)					
Prices received by farmers, July	97	276	301	+210	+ 9
Prices paid by farmers, July	122	244	266	+118	+ 9

The figures for 1947-48 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farm and Markets, Eastern States Farmers Exchange, and U. S. Department of Labor.

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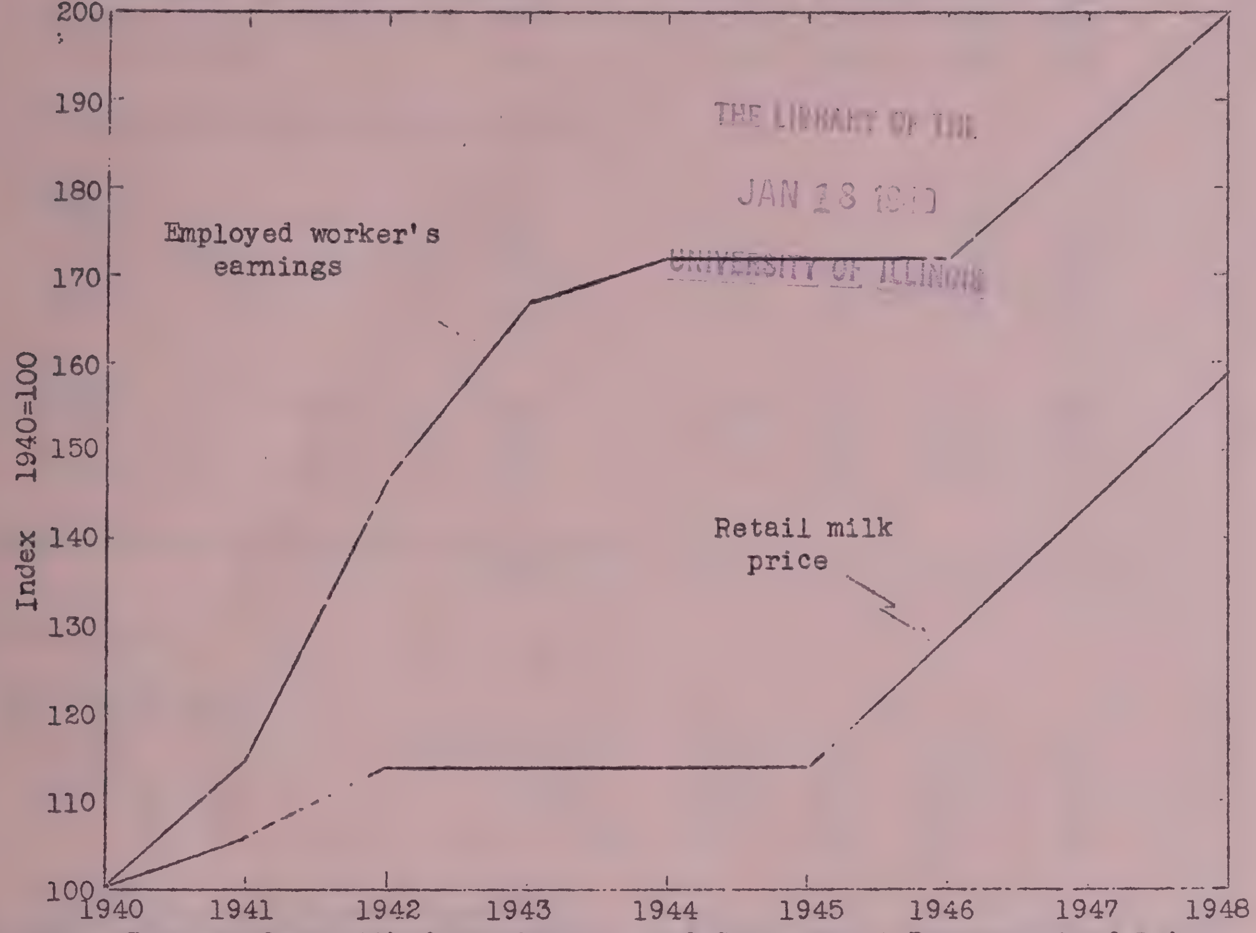
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
September 1948

Prices of home-delivered milk in Hartford, Connecticut, compared with earnings of employed workers in the state of Connecticut, 1940-1948



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Source: Reports from milk distributors; and Connecticut Department of Labor.

The retail price of home-delivered milk in Hartford, Connecticut, will average 22.2 cents per quart in 1948. This is 59 percent higher than the average price of 14.0 cents in 1940.

The average income per worker under Unemployment Compensation in Connecticut will average about $251.00 per month in 1948. This is 100 percent higher than the average income per worker of $125.71 in 1940. Unemployment Compensation coverage includes all workers employed by firms having four or more employees, excluding teachers and other government employees.

The data shown in the chart do not indicate that the price of milk should be increased further until it reaches the same level relative to 1940 as earnings of employed workers. The data do indicate, however, that retail milk prices have not increased unreasonably since the pre-war period in relation to consumer incomes. The fact that incomes increased faster than retail milk prices probably accounts for a major part of the increase of 54 percent in fluid-milk consumption in Connecticut since 1940.

Cooperative Extension Work in Agriculture and Home Economics, University of Connecticut and the United States Department of Agriculture cooperating. Distributed by
Raymond K. Clapp, Associate Director,
Extension Service, College of Agriculture, University of Connecticut, Storrs, Connecticut, in furtherance of the Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1947	1948	Percentage change this year from: 1940	Percentage change this year from: 1947
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Aug.	2.95	5.61	6.35	+115	+ 13
Providence," " " , Aug.	3.11	5.74	6.78	+118	+ 18
Boston, 201-210 mile zone, Aug.	1.97	4.70	5.53	+181	+ 18
New York City," " " , Aug.	1.89	4.56	5.34	+183	+ 17
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Sept.	3.31	5.76	6.75	+104	+ 17
Providence," " " , Sept.	3.50	5.81	6.88	+ 97	+ 18
Boston, 201-210 mile zone, Sept.	2.57	5.21	6.09	+137	+ 17
New York City," " " , Sept.	2.53	5.10	5.98	+136	+ 17
Class II					
Conn., f.o.b. city plants, Aug.	1.69	3.98	4.36	+158	+ 10
Providence," " " , Aug.	1.48	3.97	4.78	+223	+ 20
Boston, 201-250 mile zone, Aug.	1.40	3.77	4.56	+226	+ 21
Wholesale price, Boston cream ($ per can) Aug.	14.26	32.57	36.00	+152	+ 11
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Sept.	14.0	20.0	22.8	+ 63	+ 14
Boston, " " ", , Sept.	13.0	21.0	23.0	+ 77	+ 10
New York City, " " " , Sept.	14.5	21.5	24.5	+ 69	+ 14
New York City, stores, in glass, Sept.	11.0	18.5	21.5	+ 95	+ 16
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Sept.	15.0	22.4	24.0	+ 60	+ 7
Boston, " " " , Sept.	12.0	22.6	23.0	+ 92	+ 2
Evaporated milk					
Bridgeport, ¢ per can, June	7.2	13.0	15.4	+114	+ 18
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Aug.	43.7	45.0	43.2	- 1	- 4
New York, commercial only, Aug.	547	612	609	+ 11	----
United States, total, Aug.	9681	10595	10557	+ 9	----
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Aug.	37.2	56.3	54.7	+ 47	- 3
Boston, Aug.	48.6	61.9	63.8*	+ 31	+ 3
New York City, Aug.	204.5	260.6	251.6	+ 23	- 3
Production of ice cream (thous. of gals.)					
Connecticut, Aug.	513	1010	860	+ 68	- 15
Connecticut, Jan.-Aug.	2817	5990	5325	+ 89	- 11

*Estimate

DAIRY STATISTICS
(cont'd)

	1940	1947	1948	Percentage change this year from: 1940	1947
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	123	123	- 3	----
Production per cow, lbs. per day, Sept. 1	19.6	17.3	19.0	- 3	+ 10
Grain fed per cow, lbs. per day, Sept. 1	4.8	4.4	5.5	+ 15	+ 25
Dairy ration, 16%, $ per ton, Sept.	37.52	99.96	83.60	+123	- 16
Lbs. grain 100 lbs. of milk would buy, Aug.	151	118	145	- 4	+ 23
Milk cows, $ per head rec'd by farmers, Aug.	95	212	255	+168	+ 20
Milk cows, fresh, paid by Southern N. E. farmers, July 1		237	287		+ 21
Labor with board, $ per mo., July 1	36.75	95.00	112.00	+205	+ 18
" without " , " " " , July 1	63.00	142.00	158.00	+151	+ 11
Imports of cows into Conn., July	1021	1768	1946	+ 91	+ 10
Imports of cows into Conn., Jan.-July	4489	8514	10,738	+139	+ 26
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Aug.	31.1	37.8	36.0	+ 16	- 5
Producer-dealers, Conn., Aug.	12.6	7.2	7.2	- 43	----
Imports-regular supply area, Aug.	2.7	9.9	13.9	+415	+ 40
Imports-emergency, Aug.		5.6	.9		- 84
Total, Aug.	46.4	59.9	58.0	+ 25	- 3
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Aug.	168	117	119	- 29	+ 2
stocks, Sept. 1	134	88	97	- 28	+ 10
American cheese - production, Aug.	60	90	91	+ 52	+ 1
stocks, Sept. 1	125	170	188	+ 50	+ 11
Evaporated milk - production, July	259	348	380	+ 47	+ 9
stocks, Aug. 1	321	501	444	+ 38	- 11
Conn. indices of employment and earnings					
Number employed, mfg., thous., Aug.	325	406	392	+ 21	- 3
" " , non-agric. occup., thous., Aug.		765	760		- 1
" " , covered by Unemp. comp., thous., March	466	637	637	+ 37	----
Earnings per worker, mfg., $ per week, Aug.		50.65	56.02		+ 11
" " " , covered by Unemp. Comp. $ per week, 1st qt. 1948	27.55	51.57	55.67	+102	+ 8
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Aug.	96	276	293	+205	+ 6
Prices paid by farmers, Aug.	122	249	266	+118	+ 7

The figures for 1947-48 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets, Eastern States Farmers Exchange, and U. S. Department of Labor.

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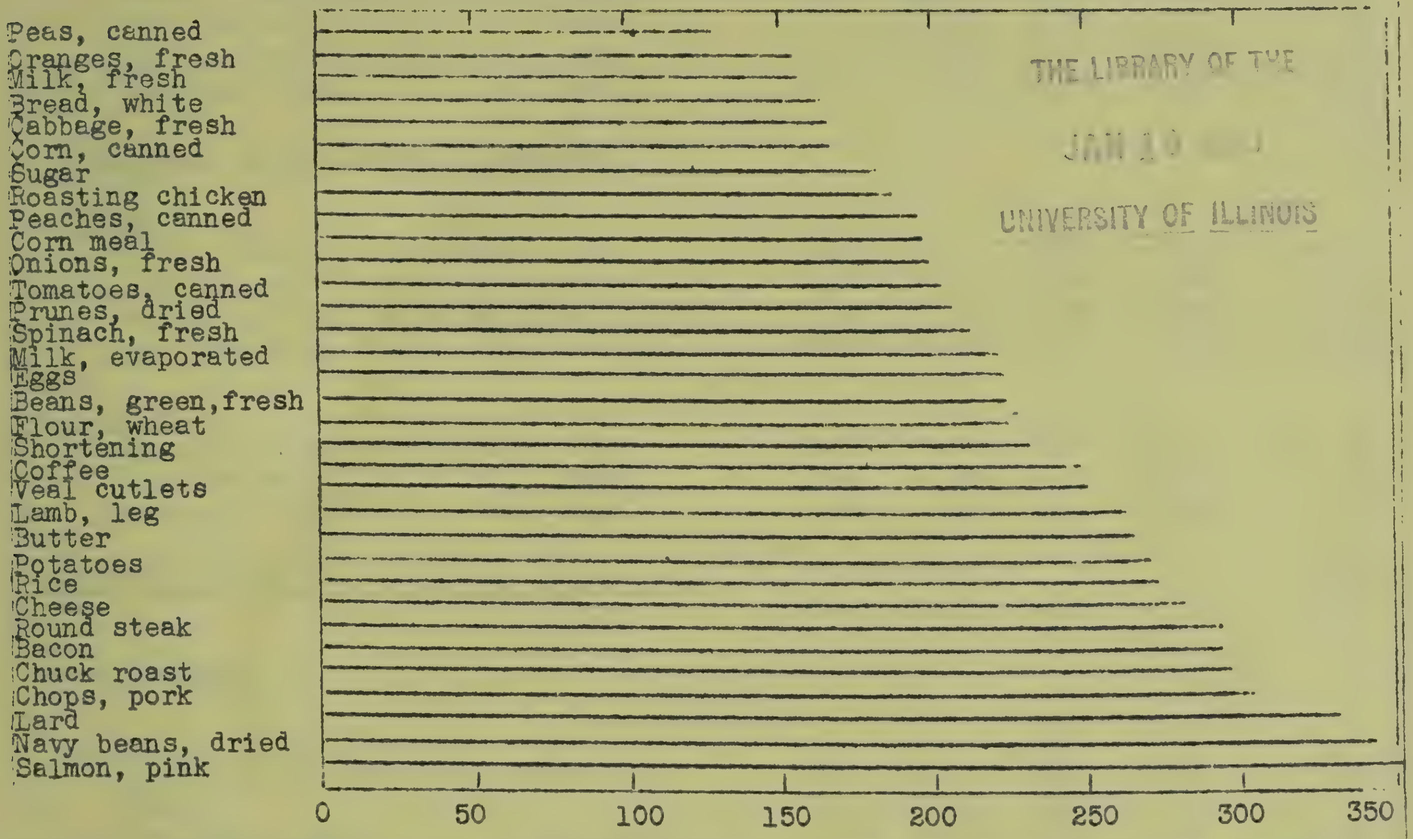
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
October 1948

Retail prices of various foods in New Haven, Connecticut, in August 1948 expressed as percentages of prices in August 1940



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Source: "Retail Food Prices by Cities", United States Department of Labor, August 1940 and August 1948.

Of 32 foods other than fresh milk for which prices are published for New Haven, 30 rose more in price between August 1940 and August 1948 than did the price of milk. Increases between these dates averaged 121 percent for all 33 foods, giving each an equal weight. For individual foods, the increases were as follows:

Canned peas	+ 30%	Canned tomatoes	+104%	Butter	+165%
Oranges	+ 56%	Prunes	+107%	Potatoes	+171%
Fresh milk	+ 57%	Spinach	+114%	Rice	+174%
Bread	+ 65%	Evaporated milk	+121%	Cheese	+184%
Cabbage	+ 66%	Eggs	+123%	Round steak	+193%
Canned corn	+ 66%	Snap beans	+125%	Bacon	+194%
Sugar	+ 82%	Flour	+125%	Chuck roast	+196%
Chicken	+ 87%	Shortening	+132%	Pork chops	+204%
Canned peaches	+ 98%	Coffee	+149%	Lard	+234%
Corn meal	+ 98%	Veal cutlets	+150%	Navy beans	+243%
Onions	+100%	Lamb	+161%	Canned salmon	+254%

With a higher price of milk in October than in August this year, the increase in the price of home-delivered milk between August 1940 and October 1948 was 68 percent; this is less than the increase between August 1940 and August 1948 for 27 of the 32 foods other than milk.

Cooperative Extension Work in Agriculture and Home Economics, University of Connecticut and the United States Department of Agriculture Cooperating. Distributed by Raymond K. Clapp, Associate Director, Extension Service, College of Agriculture, University of Connecticut, Storrs, Connecticut, in furtherance of the Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1947	1948	1940	1947
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Sept.	2.97	5.65	6.59	+122	+ 17
Providence," " " , Sept.	3.14	5.75	6.78	+116	+ 18
Boston, 201-210 mile zone, Sept.	1.99	4.88	5.51	+177	+ 13
New York City," " " , Sept.	2.00	4.72	5.38	+169	+ 14
Class price of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Oct.	3.31	5.76	6.98	+111	+ 21
Providence," " " , Oct.	3.50	6.25	6.88	+ 97	+ 10
Boston, 201-210 mile zone, Oct.	2.57	5.65	6.31	+146	+ 12
New York City," " " , Oct.	2.53	5.54	6.20	+145	+ 12
Class II					
Conn., f.o.b. city plants, Sept.	1.59	4.28	4.20	+164	- 2
Providence," " " , Sept.	1.40	4.35	4.63	+231	+ 6
Boston, 201-250 mile zone, Sept.	1.28	4.12	4.43	+246	+ 8
Wholesale price, Boston cream ($ per can) Sept.	13.47	35.31	34.61	+157	- 2
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Oct.	14.0	20.0	23.5	+ 68	+ 18
Boston, " " " , Oct.	13.0	22.0	23.5	+ 81	+ 7
New York City," " " , Oct.	14.5	22.7	25.0	+ 72	+ 10
New York City, stores, in glass, Oct.	11.0	19.7	22.0	+100	+ 12
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Oct.	15.0	23.0	23.0	+ 53	----
Boston, " " " , Oct.	12.0	22.3	22.4	+ 87	----
Evaporated milk					
Bridgeport, ¢ per can, Aug.	7.5	12.7	15.8	+111	+ 24
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Sept.	42.3	44.5	43.6	+ 3	- 2
New York, commercial only, Sept.	482	562	550	+ 14	- 2
United States, total, Sept.	8761	9259	9160	+ 5	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Sept.	36.8	56.4	57.0	+ 55	+ 1
Boston, Sept.	49.2	63.4	62.8	+ 28	- 1
New York City, Sept.	213.5	270.6	262.3	+ 23	- 3
Production of ice cream (thous. of gals.)					
Connecticut, Sept.	309	760	710	+130	- 7
Connecticut, Jan.-Sept.	3126	6750	6035	+ 93	- 11

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1947	1948	1940	1947
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	123	123	- 3	----
Production per cow, lbs. per day, Oct. 1	16.3	17.9	17.4	+ 7	- 3
Grain fed per cow, lbs. per day, Oct. 1	5.2	4.8	5.4	+ 4	+ 12
Dairy ration, 16%, $ per ton, Oct.	38.10	98.20	79.85	+110	- 19
Lbs. grain 100 lbs. of milk would buy, Sept.	153	111	156	+ 2	+ 41
Milk cows, $ per head rec'd by farmers, Sept.	98	222	255	+160	+ 15
" " , fresh, paid by Southern N. E. farmers, Oct. 1		253	290		+ 15
Labor with board, $ per mo., Oct. 1	36.75	98.00	110.00	+199	+ 12
" without " , " " " , Oct. 1	64.00	148.00	156.00	+144	+ 5
Imports of cows into Conn., Aug.	1300	2745	1607	+ 24	- 41
Imports of cows into Conn., Jan.-Aug.	5789	11,259	12,345	+113	+ 10
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Sept.	29.7	35.7	34.8	+ 17	- 3
Producer-dealers, Conn., Sept.	12.6	8.8	8.8	- 30	----
Imports-regular supply area, Sept.	2.8	9.7	15.6	+457	+ 61
Imports-emergency, Sept.		5.0	2.1		- 58
Total, Sept.	45.1	59.2	61.3	+ 36	+ 4
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Sept.	146	101	96	- 34	- 5
stocks, Oct. 1	128	77	94	- 27	+ 22
American cheese - production, Sept.	53	75	75	+ 42	----
stocks, Oct. 1	127	165	181	+ 43	+ 10
Evaporated milk - production, Aug.	230	257	350	+ 52	+ 36
stocks, Sept. 1	349	474	514	+ 47	+ 8
Conn. indices of employment and earnings					
Number employed, mfg., thous., Sept.	337	409	397	+ 18	- 3
" " , non-agric. occup., thous., Sept.		773	770		----
" " , covered by Unemp. Comp. thous., March	466	637	637	+ 37	----
Earnings per worker, mfg., $ per week, Sept.		52.63	56.33		+ 7
" " " , covered by Unemp. Comp. $ per week, 1st qt.	27.55	51.57	55.67	+102	+ 8
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Sept.	98	286	290	+196	+ 1
Prices paid by farmers, Sept.	122	253	265	+117	+ 5

The figures for 1947-48 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets, Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

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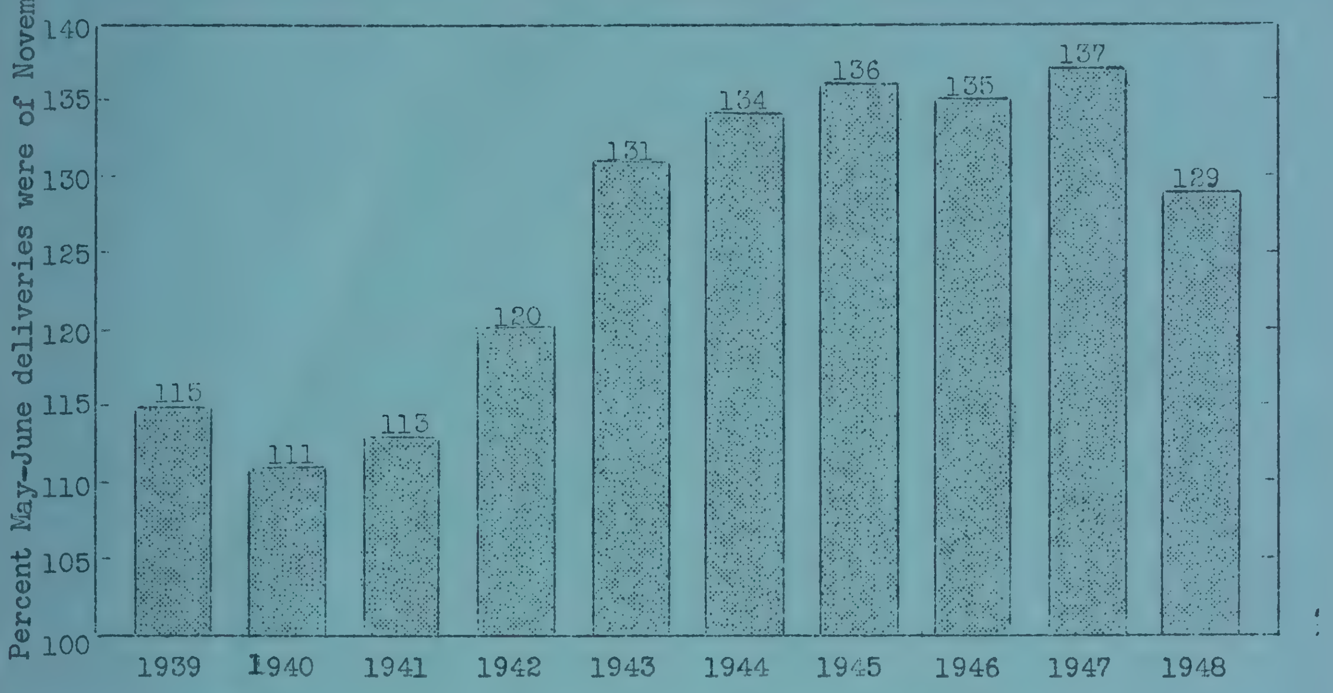
Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
~~October~~ 1948
November

Milk production in Connecticut in May-June relative to November, 1939 - 1948



Source: Milk Administrator, and Department of Farms and Markets, State of Connecticut. May and June daily deliveries expressed as percentage of average daily deliveries in November of given and preceding year.

Prior to World War II the production of milk in Connecticut underwent very little seasonal variation. In 1939, 1940, and 1941, average daily deliveries in May and June were only 10 to 15 percent higher than in November. This remarkable uniformity was due in part to quota plans used by the Connecticut Milk Producers' Association from 1921 through 1941, and in two months of 1942.

Seasonal variation in Connecticut milk production increased sharply during the war years. In each of the five years in the 1943-1947 period, average daily deliveries in May and June were more than 30 percent higher than in November.

With the adoption of the Level Production Incentive Plan in the spring of 1947, seasonal variation in Connecticut milk production decreased. Average daily deliveries in May and June of 1948 exceeded average deliveries in November of 1947 and 1948 by about 29 percent, compared with a corresponding figure of 37 percent in the preceding year.

Cooperative Extension Work in Agriculture and Home Economics, University of Connecticut and the United States Department of Agriculture cooperating. Distributed by Raymond K. Clapp, Associate Director, Extension Service, College of Agriculture, University of Connecticut, Storrs, Connecticut, in furtherance of the Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1947	1948	1940	1947
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Oct.	3.03	6.21	7.~~20~~ 41*	+~~138~~ 145	+ ~~16~~ 19
Providence," " " , Oct.	3.17	6.19	6.78	+114	+ 10
Boston, 201-210 mile zone, Oct.	2.03	5.30	5.68	+180	+ 7
New York City," " " , Oct.	2.00	5.16	5.55	+178	+ 8
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Nov.	3.31	6.06	6.98	+111	+ 15
Providence," " " , Nov.	3.50	6.25	6.88	+ 97	+ 10
Boston, 201-210 mile zone, Nov.	2.57	5.65	6.31	+146	+ 12
New York City," " " , Nov.	2.73	5.54	6.20	+127	+ 12
Class II					
Conn., f.o.b. city plants, Oct.	1.65	3.92	3.63	+120	- 7
Providence," " " , Oct.	1.45	4.14	4.14	+186	----
Boston, 201-250 mile zone, Oct.	1.34	3.90	3.92	+193	+ 1
Wholesale price, Boston cream ($ per can) Oct.	13.98	32.10	29.47	+111	- 8
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Nov.	14.0	21.0	23.5	+ 68	+ 12
Boston, " " " , Nov.	13.0	22.0	23.5	+ 81	+ 7
New York City," " " , Nov.	15.3	23.5	25.5	+ 67	+ 9
New York City, stores, in glass, Nov.	12.0	20.5	22.5	+ 88	+ 10
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Nov.	15.0	23.0	23.0	+ 53	----
Boston, " " " , Nov.	12.0	22.3	22.0	+ 83	- 1
Evaporated milk					
Bridgeport, ¢ per can, Aug.	7.5	12.7	15.8	+111	+ 24
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Sept.	42.3	44.5	43.6	+ 3	- 2
New York, commercial only, Sept.	482	562	550	+ 14	- 2
United States, total, Oct.	8389	8845	8774	+ 5	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Sept.	36.8	56.3	~~54.0~~ 56.3	+ ~~47~~ 53	~~- 4~~
Boston, Oct.	49.6	62.1	60.2	+ 21	- 3
New York City, Oct.	213.2	268.7	259.9	+ 22	- 3
Production of ice cream (thous. of gals.)					
Connecticut, Sept.	309	760	710	+130	- 7
Connecticut, Jan.-Sept.	3126	6750	6035	+ 93	- 11

*Estimate. Includes payment from Level Production Incentive Plan of 60¢ per cwt. In October 1947, includes similar payment of 57¢ per cwt.

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1947	1948	1940	1947
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	123	123	- 3	----
Production per cow, lbs. per day, Nov. 1	16.4	16.4	18.0	+ 10	+ 10
Grain fed per cow, lbs. per day, Oct. 1	5.2	4.8	5.4	+ 4	+ 12
Dairy ration, 16%, $ per ton, Oct.	38.10	98.20	79.85	+110	- 19
Lbs. grain 100 lbs. of milk would buy, Oct.	154	124	179	+ 16	+ 44
Milk cows, $ per head rec'd by farmers, Oct.	95	228	260	+174	+ 14
" " , fresh, paid by Southern N. E. farmers, Oct. 1		253	290		+ 15
Labor with board, $ per mo., Oct. 1	36.75	98.00	110.00	+199	+ 12
" without " , " " " , Oct. 1	64.00	148.00	156.00	+144	+ 5
Imports of cows into Conn., Aug.	1300	2745	1607	+ 24	- 41
Imports of cows into Conn., Jan.-Aug.	5789	11259	12345	+113	+ 10
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Sept.	29.7	35.7	34.8	+ 17	- 3
Producer-dealers, Conn., Sept.	12.6	8.8	8.8	- 30	----
Imports-regular supply area, Sept.	2.8	9.7	12.2	+336	+ 26
Imports-emergency, Sept.		5.0	0.8		- 84
Total, Sept.	45.1	59.2	56.6	+ 25	- 4
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Oct.	137	92	95	- 31	+ 3
stocks, Oct. 1	128	77	94	- 27	+ 22
American cheese - production, Oct.	48	65	66	+ 38	+ 2
stocks, Oct. 1	127	165	181	+ 43	+ 10
Evaporated milk - production, Sept.	198	218	274	+ 38	+ 26
stocks, Oct. 1	381	380	622	+ 63	+ 64
Conn. indices of employment and earnings					
Number employed, mfg., thous., Sept.	337	409	397	+ 18	- 3
" " , non-agric. occup., thous., Sept.		773	770		----
" " , covered by Unemp. Comp. thous., June	483	633	636	+ 32	----
Earnings per worker, mfg., $ per week, Sept.		52.63	56.33		+ 7
" " " , covered by Unemp. Comp. $ per week, 2nd qt.	27.86	53.41	56.56	+103	+ 6
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Oct.	100	289	277	+177	- 4
Prices paid by farmers, Oct.	122	254	263	+116	+ 4

The figures for 1947-48 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets, Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
December 1948

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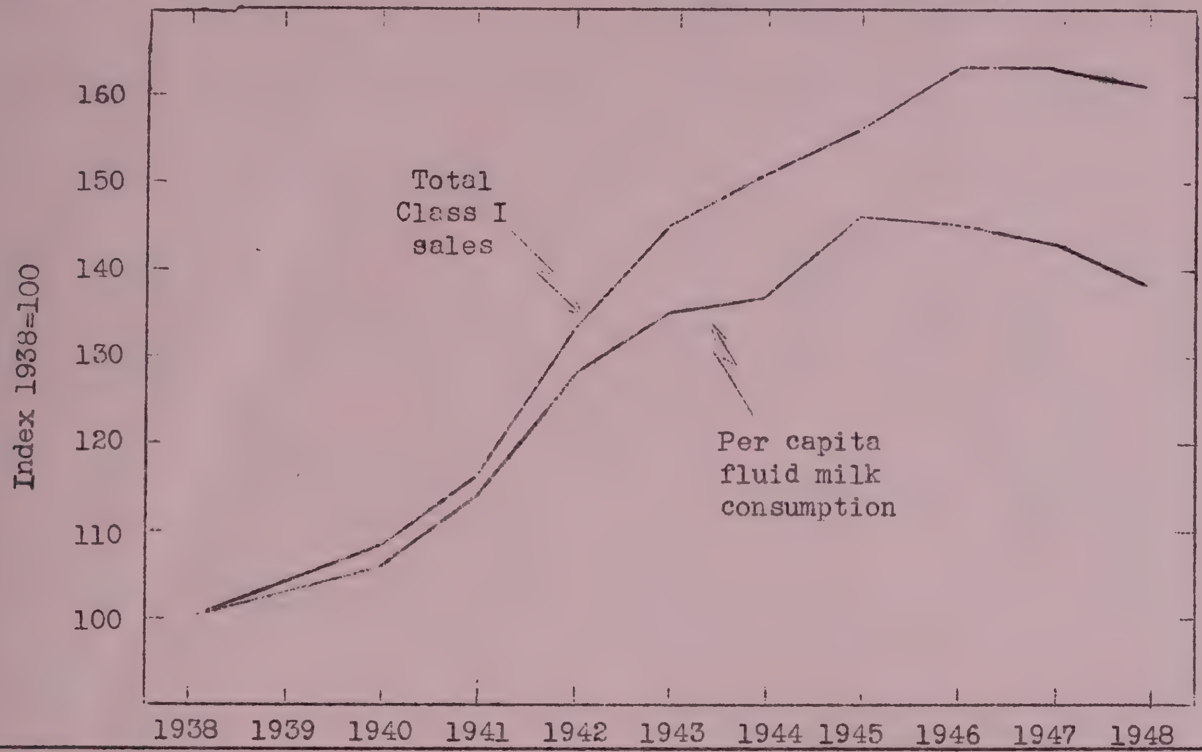
Fluid milk consumption in Connecticut, total and per capita, 1938 - 1948



Fluid milk consumption in Connecticut has risen sharply since 1938. Approximate data for each of the past 11 years are as follows:

Year	Daily Class I sales, total quarts	Population using purchased milk	Daily consumption per capita, pints
1938	521,000	1,592,000	.65
1939	540,000	1,604,000	.67
1940	561,000	1,616,000	.69
1941	602,000	1,625,000	.74
1942	695,000	1,681,000	.83
1943	753,000	1,679,000	.90
1944	786,000	1,666,000	.94
1945	812,000	1,669,000	.97
1946	850,000	1,800,000	.94
1947	848,000	1,831,000	.93
1948	839,000	1,862,000	.90

Total sales of fluid milk in the peak year, 1946, exceeded those in 1938 by 63 percent. Fluid milk consumption in Connecticut has changed very little in the past three years. In 1948, sales were one percent below those in 1946, and were 61 percent above those in 1938.

On a per capita basis, sales of fluid milk in Connecticut reached their peak in 1945, and declined seven percent in the following three years. The daily per capita rate of use of .90 pint per person in 1948 was 38 percent above that in 1938, and higher than in the ten other markets in the Northeast for which data recently were given in a report released by the United States Department of Agriculture.

Cooperative Extension Work, University of Connecticut and United States Department of Agriculture; distributed by Raymond K. Clapp, Assoc. Dir., Ext. Serv., Col. of Agric., Univ. of Conn., Storrs, Conn., in furtherance of Acts of Congress May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1947	1948	1940	1947
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Nov.	3.09	6.63*	7.43*	+140	+ 12
Providence," " " , Nov.	3.21	6.18	6.78	+111	+ 10
Boston, 201-210 mile zone, Nov.	2.17	5.57	5.75	+165	+ 3
New York City," " " , Nov.	2.25	5.39	5.63	+150	+ 4
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Dec.	3.31	6.06	6.98	+111	+ 15
Providence," " " , Dec.	3.50	6.25	7.11	+103	+ 14
Boston, 201-210 mile zone, Dec.	2.57	5.65	6.31	+146	+ 12
New York City," " " , Dec.	2.73	5.54	6.20	+127	+ 12
Class II					
Conn., f.o.b. city plants, Nov.	1.80	4.29	3.37	+ 87	- 21
Providence," " " , Nov.	1.59	4.63	3.83	+141	- 17
Boston, 201-250 mile zone, Nov.	1.49	4.40	3.62	+143	- 18
Wholesale price, Boston cream ($ per can) Nov.	15.21	35.40	27.20	+ 79	- 23
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Dec.	14.0	21.0	23.5	+ 68	+ 12
Boston, " " " , Dec.	13.0	22.0	23.5	+ 81	+ 7
New York City," " " , Dec.	15.3	23.5	25.5	+ 67	+ 9
New York City, stores, in glass, Dec.	12.0	20.5	22.5	+ 88	+ 10
Cream (¢ per $\frac{1}{2}$ pt. of light cream)					
Hartford, delivered to homes, Nov.	15.0	23.0	23.0	+ 53	----
Boston, " " " , Nov.	12.0	22.3	22.0	+ 83	- 1
Evaporated milk					
Bridgeport, ¢ per can, Sept.	7.5	13.0	15.8	+111	+ 22
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Nov.	39.4	39.4	40.9	+ 4	+ 4
New York, commercial only, Nov.	409	413	446	+ 9	+ 8
United States, total, Nov.	7731	8015	8048	+ 4	----
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Nov.	36.8	54.5	54.8	+ 49	+ 1
Boston, Nov.	47.6	57.5	58.1	+ 22	+ 1
New York City, Nov.	204.7	254.1	250.4	+ 22	- 1
Production of ice cream (thous. of gals.)					
Connecticut, Nov.	209	371	395	+ 89	+ 6
Connecticut, Jan.-Nov.	3586	7701	6870	+ 92	- 11

*Includes repayment from Level Production Incentive Fund of 66¢ per cwt. in 1947 and 64¢ per cwt. in 1948.

DAIRY STATISTICS
(cont'd)

	1940	1947	1948	Percentage change this year from: 1940	1947
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	123	123	- 3	----
Production per cow, lbs. per day, Dec. 1	16.8	16.4	17.9	+ 7	+ 9
Grain fed per cow, lbs. per day, Dec. 1	5.7	5.8	6.6	+ 16	+ 14
Dairy ration, 16%, $ per ton, Dec. 1	39.28	105.24	82.65	+110	- 21
Lbs. grain 100 lbs. of milk would buy, Nov.	155	136	181	+ 17	+ 33
Milk cows, $ per head rec'd by farmers, Nov.	93	224	265	+185	+ 18
" " , fresh, paid by Southern N. E. farmers, Oct. 1		253	290		+ 15
Labor with board, $ per mo., Oct. 1	36.75	98.00	110.00	+199	+ 12
" without " , " " " , Oct. 1	64.00	148.00	156.00	+144	+ 5
Imports of cows into Conn., Oct.	1627	1604	1441	- 11	- 10
Imports of cows into Conn., Jan.-Oct.	8647	14735	15595	+ 80	+ 6
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Nov.	27.6	31.4	32.9	+ 19	+ 5
Producer-dealers, Conn., Nov.	11.8	8.0	8.0	- 32	----
Imports-regular supply area, Nov.	2.9	10.6	14.8	+410	+ 40
Imports-emergency, Nov.	0.2	6.0	1.3	+550	- 78
Total, Nov.	42.5	56.0	57.0	+ 34	+ 2
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Nov.	118	69	76	- 36	+ 10
stocks, Dec. 1	68	46	60	- 12	+ 30
American cheese - production, Nov.	36	47	55	+ 53	+ 17
stocks, Dec. 1	119	139	140	+ 18	+ 1
Evaporated milk - production, Oct.	172	200	226	+ 31	+ 13
stocks, Nov. 1	358	284	623	+ 74	+119
Conn. indices of employment and earnings					
Number employed, mfg., thous., Nov.	355	416	396	+ 12	- 5
" " , non-agric. occup., thous., Nov.		782	774		- 1
" " , covered by Unemp. Comp. thous., June	483	633	636	+ 32	----
Earnings per worker, mfg., $ per week, Nov.		53.55	56.78		+ 6
" " " , covered by Unemp. Comp. $ per week, 2nd qt.	27.86	53.41	56.56	+103	+ 6
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Nov.	103	287	271	+163	- 6
Prices paid by farmers, Nov.	122	257	261	+114	+ 2

The figures for 1947-48 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets, Eastern States Farmers Exchange, and U. S. Department of Labor.

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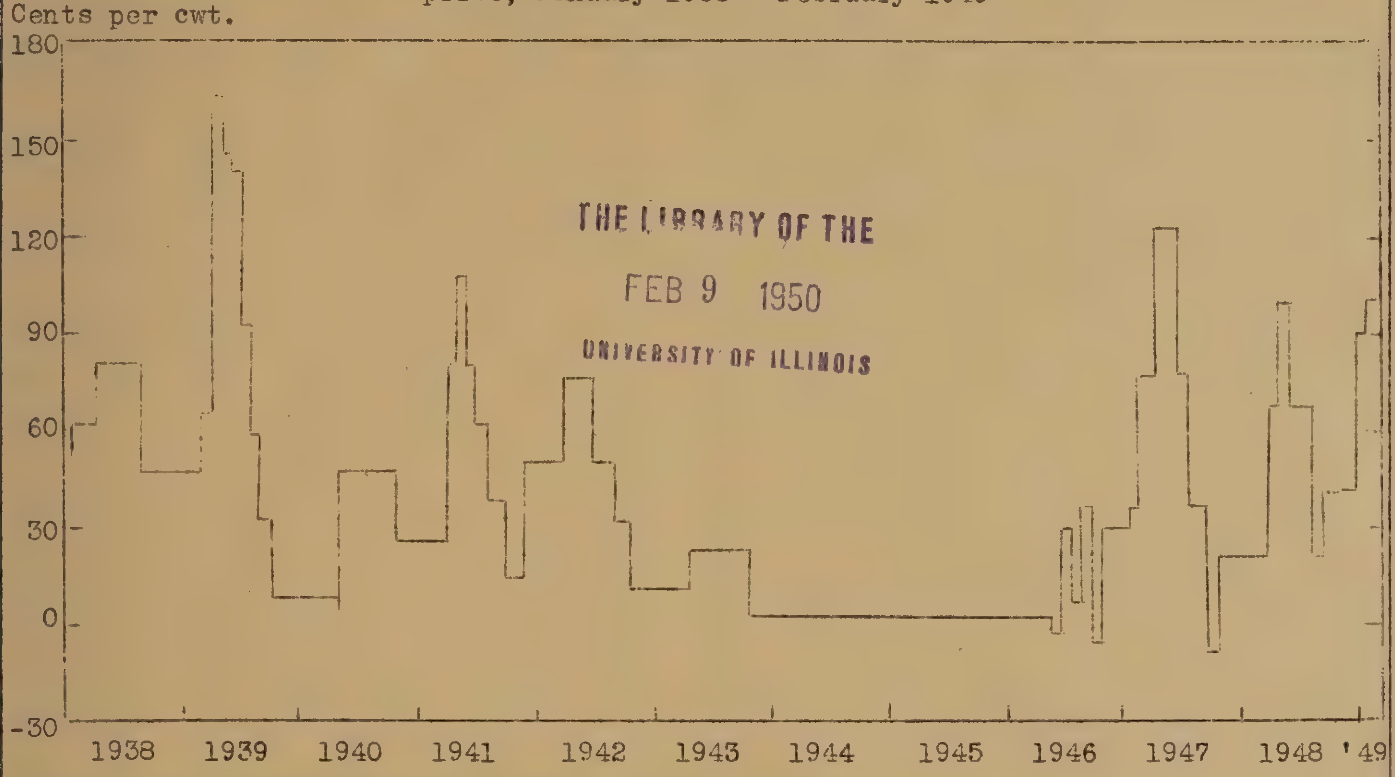
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
January 1949

Amounts by which Connecticut Class I milk price exceeded New York Class I price, January 1938 - February 1949



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Source: See tabular data on page 2 of this report.

In the first five years of the period covered by the above chart, 1938-1942, the price of Class I milk delivered to city plants in Connecticut markets averaged 54 cents per hundredweight higher than the price of Class I milk delivered to country plants in the Connecticut area of the New York City milkshed. In the last two years, 1947-1948, the Connecticut Class I price averaged 51 cents per hundredweight higher than the New York Class I price. During the war years the Connecticut premium was relatively narrow, associated in part with government subsidy rates from October 1943 through June 1946 which were 10¢ per hundredweight higher in Connecticut than in New York State.

Despite the similarity in average differences between Connecticut and New York Class I prices in the past two years and the five pre-war years, monthly Class I premiums have varied widely. The range has been from a Class I price in Connecticut $1.67 higher than in New York, in April 1939, to a Class I price in New York 9 cents higher than in Connecticut, in October 1947.

Extension Service, University of Connecticut and U. S. Department of Agriculture Cooperating. Robert G. Hepburn, Associate Director, Acts of Congress of May 8 and June 30, 1914.

Amounts by which Connecticut Class I milk price exceeded New York Class I price, January 1938 - February 1949*

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ave.
					(cents per cwt.)								
1938	62	72	75	92	92	92	92	92	47	47	47	47	71
1939	47	47	68	167	147	140	92	59	32	10	10	10	69
1940	10	10	10	10	47	47	47	47	47	47	27	27	31
1941	27	27	27	82	107	87	62	39	39	16	16	51	48
1942	51	51	51	77	77	77	52	52	32	32	12	12	48
1943	12	12	12	12	24	24	24	24	24	24	4	4	17
1944	4	4	4	4	4	4	4	4	4	4	4	4	4
1945	4	4	4	4	4	4	4	4	4	4	4	4	4
1946	4	4	4	4	4	-4	29	5	35	-5	31	31	12
1947	31	35	79	79	123	123	79	35	35	-9	21	21	54
1948	21	21	21	67	111	67	67	23	46	47	47	47	49
1949	91	113											
1938-1942 average	39	41	46	86	94	89	69	58	39	30	22	29	54
1947-1948 average	26	28	50	73	117	95	73	29	40	19	34	34	51

* Connecticut price of Class I milk, 3.7% butterfat, f.o.b. handlers' plants, as charged by C.M.P.A., less New York price of Class I milk, 3.7% butterfat, f.o.b. country plants in area overlapping Connecticut milkshed (200 mile-zone price of 3.5% milk plus 39¢).

DAIRY STATISTICS

	1940	1947 or 1948	1948 or 1949	Percentage change this year from: 1940	Percentage change this year from: 1947 or 1948
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Dec.	3.07	5.99	6.74	+120	+ 13
Providence," " " , Dec.	3.29	6.21	6.99	+112	+ 13
Boston, 201-210 mile zone, Dec.	2.12	5.57	5.55	+162	----
New York City," " " , Dec.	2.24	5.43	5.44	+143	----
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Feb.*	3.31	6.06	6.98	+111	+ 15
Providence," " " , Feb.	3.50	6.25	6.67	+ 91	+ 7
Boston, 201-210 mile zone, Feb.	2.93	5.65	5.65	+ 93	----
New York City," " " , Feb.	2.90	5.54	5.54	+ 91	----
Class II					
Conn., f.o.b. city plants, Dec.	1.94	4.58	3.40	+ 75	- 26
Providence," " " , Dec.	1.69	5.04	3.85	+128	- 24
Boston, 201-250 mile zone, Dec.	1.58	4.81	3.63	+130	- 25
Wholesale price, Boston cream ($ per can) Dec,	16.02	37.94	27.43	+ 71	- 28
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Jan.	14.0	21.0	23.5	+ 68	+ 12
Boston, " " " , Jan.	13.0	22.0	22.5	+ 73	+ 2
New York City," " " , Jan.	15.0	23.5	24.5	+ 63	+ 4
New York City, stores, in glass, Jan.	12.0	20.5	21.5	+ 79	+ 5
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Jan.	15.0	24.0	22.0	+ 47	- 8
Boston, " " " , Jan.	12.0	23.0	21.0	+ 75	- 9
Evaporated milk					
Bridgeport, ¢ per can, Oct.	7.4	13.2	15.7	+112	+ 19
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Dec.	39.4	38.2	40.3	+ 2	+ 5
New York, commercial only, Dec.	435	428	479	+ 10	+ 12
United States, total, Dec.	7953	8056	8258	+ 4	+ 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Dec.	35.7	52.8	52.1	+ 46	- 1
Boston, Dec.	48.2	58.9	58.5	+ 21	- 1
New York City, Dec.	208.8	255.0	252.0	+ 21	- 1
Production of ice cream (thous. of gals.)					
Connecticut, Dec.	216	394	365	+ 69	- 7
Connecticut, Jan.-Dec.	3802	7649	7025	+ 85	- 8

*Assuming any change following public hearing for which petition has been sent Milk Administrator does not become effective in February.

DAIRY STATISTICS
(cont'd)

	1940	1947 or 1948	1948 or 1949	Percentage change this year from: 1940	1947 or 1948
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	123	123	- 3	----
Production per cow, lbs. per day, Jan. 1	17.2	15.3	17.9	+ 4	+ 17
Grain fed per cow, lbs. per day, Jan. 1	6.2	6.2	6.4	+ 3	+ 3
Dairy ration, 16%, $ per ton, Jan.	41.44	111.15	81.44	+ 97	- 27
Lbs. grain 100 lbs. of milk would buy, Dec.	151	112	161	+ 7	+ 44
Milk cows, $ per head rec'd by farmers, Dec.	90	237	265	+194	+ 12
" " , fresh, paid by Southern N. E. farmers, Jan. 1		269	312		+ 16
Labor with board, $ per mo., Oct. 1	36.75	98.00	110.00	+199	+ 12
" without " , " " " , Oct. 1	64.00	148.00	156.00	+144	+ 5
Imports of cows into Conn., Nov.	1417	1395	1446	+ 2	+ 4
Imports of cows into Conn., Jan.-Nov.	10064	16130	17041	+ 69	+ 6
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Dec.	27.7	30.4	32.5	+ 17	+ 7
Producer-dealers, Conn., Dec.	11.7	7.8	7.8	- 33	----
Imports-regular supply area, Dec.	2.9	11.2	14.6	+403	+ 30
Imports-emergency, Dec.	----	4.8	----		-100
Total, Dec.	42.3	54.2	54.9	+ 30	+ 1
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Dec.	127	71	77	- 39	+ 8
stocks, Jan. 1	55	24	34	- 38	+ 42
American cheese - production, Dec.	35	42	55	+ 57	+ 31
stocks, Jan. 1	87	128	127	+ 46	- 1
Evaporated milk - production, Nov.	134	157	155	+ 16	- 1
stocks, Dec. 1	226	224	543	+140	+142
Conn. indices of employment and earnings					
Number employed, mfg., thous., Dec.	358	418	392	+ 9	- 6
" " , non-agric. occup., thous. Dec.		792	779		- 2
" " , covered by Unemp. Comp., thous., Sept.	518	634	636	+ 23	----
Earnings per worker, mfg., $ per week, Dec.		54.23	57.04		+ 5
" " " , covered by Unemp. Comp. $ per week, 3rd qt. 1948	27.96	52.62	57.06	+104	+ 8
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Dec.	104	301	268	+158	- 11
Prices paid by farmers, Dec.	123	262	261	+112	----

The figures for 1948-49 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets, Eastern States Farmers Exchange, and U. S. Department of Labor.

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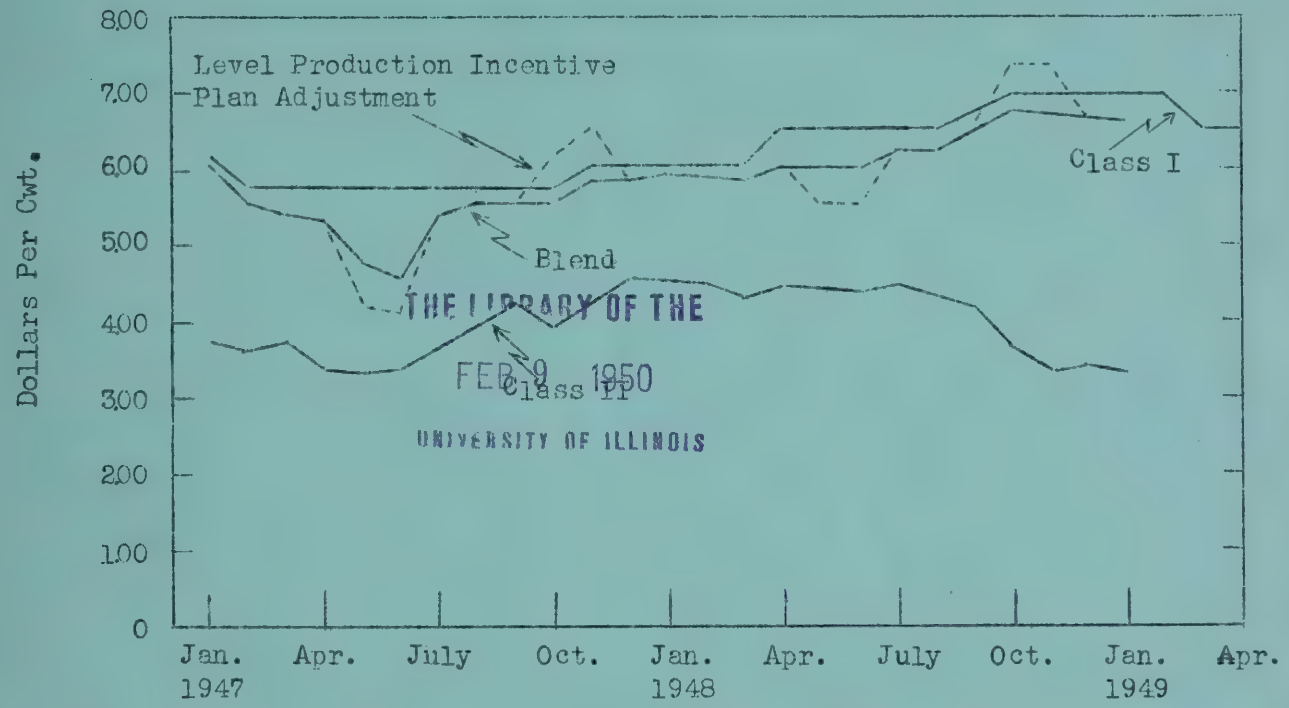
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
February 1949

Class I, Class II, and Blend Prices of Milk in Connecticut,
January 1947 to date



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Source: "C.M.P.A. Bulletin", Connecticut Milk Producers Association.

The Class I price in Connecticut, that for milk which is consumed in fresh fluid form, reached an all-time high of $6.98 per 100 pounds of 3.7 percent milk in the period from September 16, 1948 - February 28, 1949. On March 1, 1949, it declined to $6.52. These prices are for milk delivered to city plants in Connecticut.

The Class II price in Connecticut, that for milk which is not required for fluid use and is manufactured, reached an all-time peak of $4.58 in December 1947. The Class II price in January 1949, $3.31 per 100 pounds, was $1.27 below this all-time high.

The blend price of milk, the price which is mutliplied by the pounds of milk delivered when checks for individual farmers are written, depends on: (1) Prices for Class I and Class II milk, and (2) the percentage of the supply used in Class I and Class II. Before taking into account adjustments under the Level Production Incentive Plan, blend prices since January 1947 have varied from a low of $5.12 in June 1947 to a high of $6.73 in October 1948.

Extension Service, University of Connecticut and U. S. Department of Agriculture Cooperating. Robert G. Hepburn, Associate Director, Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1948	1949	Percentage change this year from: 1940	Percentage change this year from: 1948
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Jan.	2.90	5.98	6.72	+132	+ 12
Providence, " " , Jan.	3.17	6.21	6.94	+119	+ 12
Boston, 201-210 mile zone, Jan.	2.06	5.56	5.08	+147	- 9
New York City, " " , Jan.	2.22	5.41	4.95	+123	- 9
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, March	3.31	6.06	6.52	+ 97	+ 8
Providence, " " , March	3.50	6.25	6.45	+ 84	+ 3
Boston, 201-210 mile zone, March	2.97	5.65	5.65	+ 90	----
New York City, " " , March	2.90	5.54	5.54	+ 91	----
Class II					
Conn., f.o.b. city plants, Jan.	1.62	4.53	3.31	+104	- 27
Providence, " " , Jan.	1.43	5.01	3.53	+147	- 30
Boston, 201-210 mile zone, Jan.	1.38	4.78	3.21	+133	- 33
Wholesale price, Boston cream ($ per can) Jan.	13.73	37.53	26.66	+ 94	- 29
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Feb.	14.0	21.0	23.5	+ 68	+ 12
Boston, " " " , Feb.	13.9	22.0	22.0	+ 58	----
New York City, " " " , Feb.	15.0	23.5	24.0	+ 60	+ 2
New York City, stores, in glass, Feb.	12.0	20.5	21.0	+ 75	+ 2
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Feb.	15.0	24.0	22.0	+ 47	- 8
Boston, " " " , Feb.	12.0	23.0	21.0	+ 75	- 9
Evaporated milk					
Bridgeport, ¢ per can, Jan.	7.6	13.9	13.9*	+ 83	----
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Jan.	40.3	39.5	43.1	+ 6	+ 9
New York, commercial only, Jan.	454	445	494	+ 9	+ 11
United States, total, Jan.	7841	8290	8671	+ 11	+ 5
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Jan.	35.1	52.9	53.3	+ 52	+ 1
Boston, Jan.	48.7	59.9	59.7	+ 23	----
New York City, Jan.	207.0	255.8	254.7	+ 23	----
Production of ice cream (thous. of gals.)					
Connecticut, Jan.	152	345	320	+111	- 7

* Estimate.

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1948	1949	1940	1948
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	119	117	- 8	- 2
Production per cow, lbs. per day, Feb. 1	16.8	17.0	18.5	+ 10	+ 9
Grain fed per cow, lbs. per day, Feb. 1	6.4	6.3	6.7	+ 5	+ 6
Dairy ration, 16%, $ per ton, Feb.	40.50	104.75	75.85	+ 87	- 28
Lbs. grain 100 lbs. of milk would buy, Jan.	134	105	165	+ 23	+ 57
Milk cows, $ per head rec'd by farmers, Jan.	96	240	260	+171	+ 8
" " , fresh, paid by Southern N. E. farmers, Jan. 1		269	312		+ 16
Labor with board, $ per mo., Jan.	34.50	106.00	110.00*	+219	+ 4
" without " , " " " , Jan.	62.00	153.00	159.00*	+156	+ 4
Imports of cows into Conn., Dec.	1056	1218	1011	- 4	- 17
Imports of cows into Conn., Jan.-Dec.	11,120	17,348	18,052	+ 62	+ 4
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Jan.	29.9	31.6	35.2	+ 18	+ 11
Producer-dealers, Conn., Jan.	10.9	7.9	7.9	- 28	----
Imports - direct-haul producers, Jan.	2.4	8.0	8.8	+267	+ 10
Imports - country plants, Jan.	0.5	6.9	4.6	+820	- 33
Total, Jan.	43.7	54.4	56.6	+ 29	+ 4
Manufactured dairy products, U. S. (mils. of lbs.)					
Butter - production, Jan.	130	79	92	- 29	+ 16
stocks, Feb. 1	29	13	19	- 34	+ 46
American cheese - production, Jan.	32	46	62	+ 94	+ 35
stocks, Feb. 1	75	107	116	+ 55	+ 8
Evaporated milk - production, Jan.	158	176	162*	+ 3	- 8
stocks, Jan. 1	186	159	425	+128	+167
Conn. indices of employment and earnings					
Number employed, mfg., thous., Jan.	304	417	388	+ 28	- 7
" " , non-agric. occup., thous., Jan.		771	751		- 3
" " , covered by Unemp. Comp., thous., Sept.	518	634	636	+ 23	----
Earnings per worker, mfg., $ per week Jan.		54.08	55.96		+ 3
" " " , covered by Unemp. Comp. $ per week, 3rd qt., 1948	27.96	52.62	57.06	+104	+ 8
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Jan.	100	307	268	+168	- 13
Prices paid by farmers, Jan.	122	266	260	+113	- 2

* Estimate.

The figures for 1948-49 are in most cases preliminary. Compiled by Economic Service, University of Connecticut, from reports furnished by CMPA, USDA, State and Federal Milk Administrators, State Department of Labor, State Department of Farms and Markets, Eastern States Farmers Exchange, and U. S. Department of Labor.

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DAIRY MARKETING

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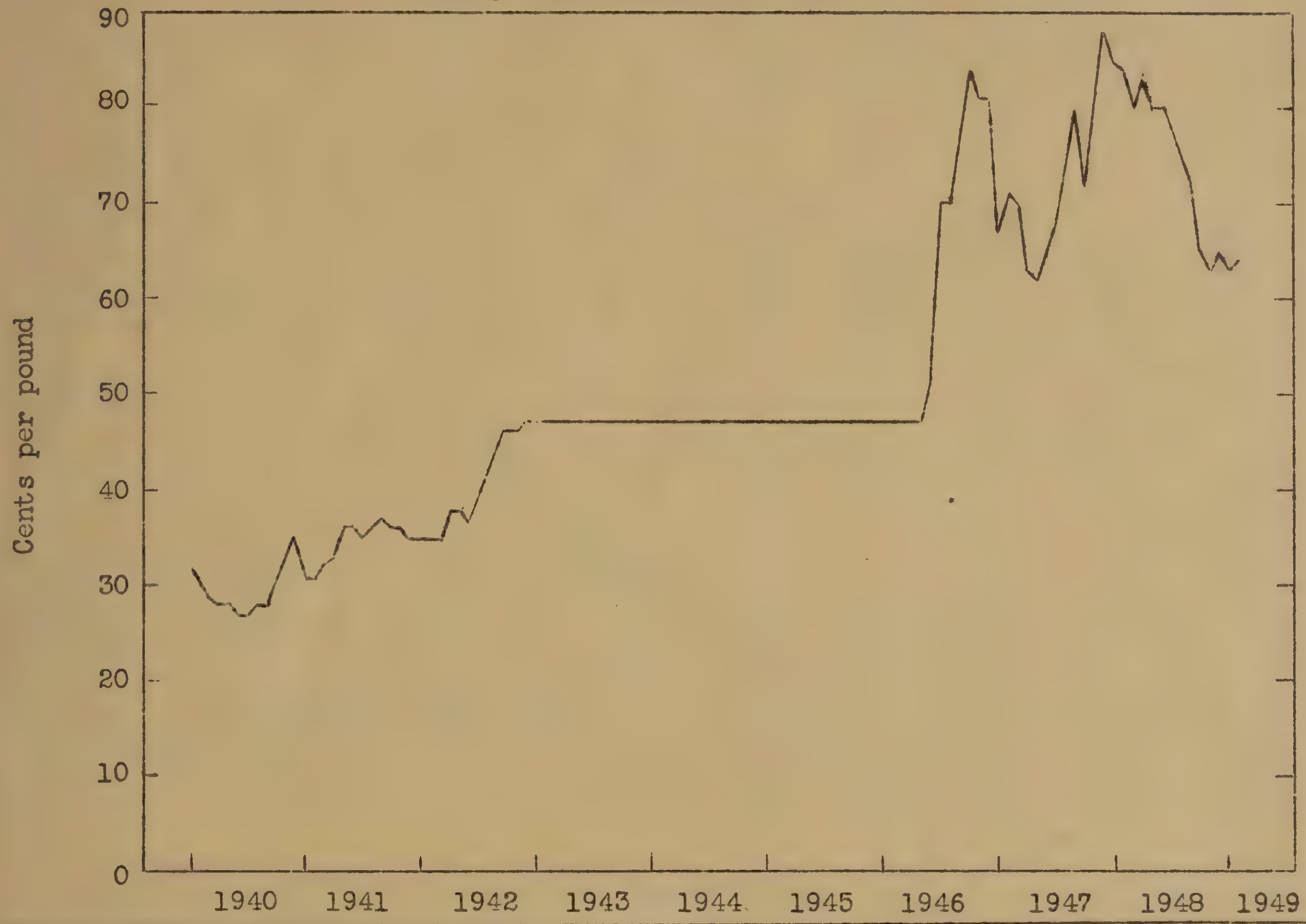
Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
March 1949

Wholesale prices of 92-score butter in New York City, January 1940 - February 1949



The price of butter is important to Connecticut dairymen because (1) it is directly related to the price of Class II milk in Connecticut, and thus determines the income from about 10 percent of the State's production; and (2) it is indirectly related to the price of Class I milk in Connecticut, and thus influences the income from the remaining 90 percent of the State's production of milk.

Since January 1940 the average monthly price of butter has fluctuated between a low of 27¢ per pound in June and July of 1940 to a high of 88¢ per pound in December 1947. It declined irregularly in 1948 and early 1949, averaging 63¢ per pound in February 1949. In the period from January 1943 through May 1946, during most of which consumers paid part of the price through taxes and subsidies, the wholesale price of butter was fixed by the government at 47¢ per pound.

A program for the support of butter prices at 90 percent of parity was announced by the Department of Agriculture on February 8, 1949. To the extent necessary, Grade A butter will be purchased at 59¢ per pound through August 31, and at 62¢ per pound from September 1 through December 31, 1949. This program will guarantee approximately the February level for 92-score butter in New York as an average for the remainder of 1949.

Extension Service, University of Connecticut and U. S. Department of Agriculture Cooperating. W. B. Young, Director, Storrs, Conn. Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1948	1949	Percentage change this year from: 1940	1948
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Feb.	2.89	5.98	6.65*	+130	+ 11
Providence," " " , Feb.	3.20	6.20	6.54	+104	+ 5
Boston, 201-210 mile zone, Feb.	2.14	5.55	4.81	+125	- 13
New York City," " " , Feb.	2.18	5.39	4.67	+114	- 13
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Mar.	3.31	6.06	6.52	+ 97	+ 8
Providence," " " , Mar.	3.50	6.25	6.45	+ 84	+ 3
Boston, 201-210 mile zone, Mar.	2.97	5.65	5.65	+ 90	----
New York City," " " , Mar.	2.90	5.54	5.54	+ 91	----
Class II					
Conn., f.o.b. city plants, Feb.	1.58	4.50	3.27	+107	- 27
Providence," " " , Feb.	1.37	5.00	3.40	+148	- 32
Boston, 201-210 mile zone, Feb.	1.27	4.77	3.08	+143	- 35
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Mar. price	79.4	165.7	160.6	+102	- 3
Annual percent use in Class I, N.Y., Mar. price		65.4	58.5		- 11
Dept. store sales, Boston area, Mar. price	107	236	240	+124	+ 2
Dairy ration, New England, Mar. price	39.76	109.80	79.63	+100	- 27
Farm wage rate, Boston milkshed, Mar. price	40.59	121.17	129.20	+218	+ 7
Combined Boston index, Mar. price	80	189	179	+124	- 5
Annual percent use in Class II, Boston, Mar. price		35.3	35.8		+ 1
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream $ per can, Feb.	13.24	37.30	26.26	+ 98	- 30
Butter price, N.Y. 92 score, ¢ per lb., Feb.	29.6	83.9	63.5	+115	- 24
Skim powder price, N.Y., ¢ per lb., Feb.	7.0	15.5	10.3	+ 47	- 34
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Mar.	14.0	21.0	22.5	+ 61	+ 7
Boston, " " " , Mar.	14.0	22.0	22.0	+ 57	----
New York City," " " , Mar.	15.0	23.5	24.0	+ 60	+ 2
New York City, stores, in glass, Mar.	12.0	20.5	21.0	+ 75	+ 2
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Mar.	15.0	24.0	22.0	+ 47	- 8
Boston, " " " , Mar.	12.0	23.0	21.0	+ 75	- 9
Evaporated milk					
Bridgeport, ¢ per can, Mar.	7.4	14.1	14.1*	+ 91	----

* Estimate

DAIRY STATISTICS
(cont'd)

	1940	1948	1949	Percentage change this year from: 1940	1948
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Jan.	40.8	39.5	43.1	+ 6	+ 9
New York commercial only, Feb.	444	437	485*	+ 9	+ 11
United States, total, Feb.	7688	8126	8573*	+ 12	+ 6
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Jan.	35.1	52.9	53.3	+ 52	+ 1
Boston, Feb.	45.7	55.9	55.8*	+ 22	----
New York City, Feb.	196.3	241.8	240.1*	+ 22	- 1
Production of ice cream (thous. of gals.)					
Connecticut, Jan.	152	345	320	+111	- 7
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	119	117	- 8	- 2
Production per cow, lbs. per day, Mar. 1	17.2	16.9	18.3	+ 6	+ 8
Grain fed per cow, lbs. per day, Feb. 1	6.4	6.3	6.7	+ 5	+ 6
Dairy ration, 16%, $ per ton, Feb.	40.50	104.75	75.85	+ 87	- 28
Lbs. grain 100 lbs. of milk would buy, Feb.	137	112	174	+ 27	+ 55
Labor with board, $ per mo., Jan.	34.50	106.00	110.00**	+219	+ 4
" without " , " " " , Jan.	62.00	153.00	159.00**	+156	+ 4
Farm machinery price index, Sept.		141	162		+ 15
Milk cows, $ per head rec'd by farmers, Feb.	94	232	260	+177	+ 12
" " , fresh, Southern N.E., Jan. 1		269	312		+ 16
Imports of cows into Conn., Jan.-Dec.	11,120	17,348	18,052	+ 62	+ 4
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Jan.	29.9	31.6	35.2	+ 18	+ 11
Producer-dealers, Conn., Jan.	10.9	7.9	7.9	- 28	----
Imports-direct-haul producers, Jan.	2.4	8.0	8.8	+267	+ 10
Imports-country plants, Jan.	0.5	6.9	4.6	+820	- 33
Total, Jan.	43.7	54.4	56.6	+ 30	+ 4
Conn. indices of employment and earnings					
Number employed, mfg., thous., Feb.	304	419	379	+ 25	- 10
" " , non-agric. occup., thous., Feb.		769	739		- 4
" " , Unemp. Comp., thous. Sept.	518	634	636	+ 23	----
Earnings per worker, mfg., $ per week, Feb.		54.54	54.67		----
" " " , covered by Unemp. Comp. $ per week, 3rd. qt.	27.96	52.62	57.06	+104	+ 8
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Feb.	103	279	258	+150	- 8
Prices paid by farmers, Feb.	122	263	257	+111	- 2

Compiled by Economic Service, University of Connecticut. In most cases 1948-49 figures are preliminary.

* Adjusted to 29-day month. ** Estimate.

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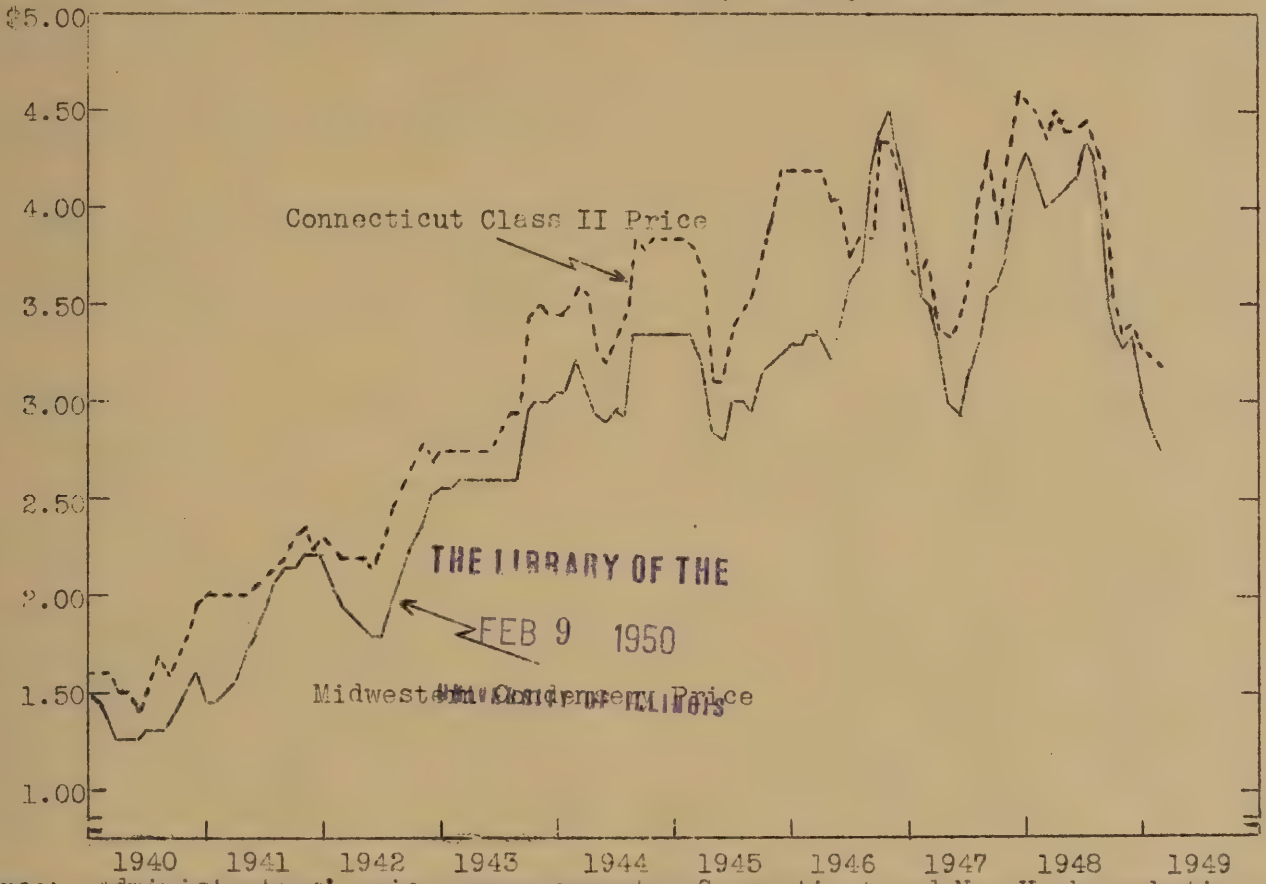
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
April 1949

Prices paid farmers in Connecticut for Class II milk and in Middle West for milk delivered to condenseries, January 1940-March 1949



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Source: Administrators' price announcements, Connecticut and New York marketing orders. Prices charted are in dollars per hundredweight of Class II milk containing 3.7 percent butterfat, and of milk delivered to condenseries testing 3.5%. Government subsidies from October 1943 through June 1946 are included.

The Class II price for 3.7 percent milk in Connecticut was $3.20 per hundredweight in March 1949. This price is $1.38 below the post-war peak of $4.58 per hundredweight in December 1947. It is $1.78 above the price in June 1940 of $1.42 per hundredweight.

Under the new formula recently adopted, the Connecticut Class II price will be $2.52 per hundredweight in May and June if estimated prices of $24.00 per can for Boston cream and 10¢ per pound for skim powder prevail during those two months. If cream and powder prices are at this level in July, the Class II price in that month will be $2.72.

Midwestern condenseries paid producers $2.76 per hundredweight in March 1949 for 3.5 percent milk. In the 111 months since January 1940, the midwest condensery price averaged 34 cents per hundredweight lower than the Class II price in Connecticut. In only five months (September 1946-January 1947) was the midwestern condensery price higher than the Class II price in Connecticut.

Extension Service, University of Connecticut and U. S. Department of Agriculture Cooperating. W. B. Young, Director, Storrs, Conn. Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1948	1949	1940	1948
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Mar.	2.86	5.96	6.15	+115	+ 3
Providence," " " , Mar.	3.19	6.20	6.33	+ 98	+ 2
Boston, 201-210 mile zone, Mar.	1.99	5.33	4.51	+127	- 15
New York City," " " , Mar.	2.00	5.16	4.36	+118	- 16
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, May	3.31	6.52	6.52	+ 97	----
Providence," " " , May	3.50	6.25	6.01	+ 72	- 4
Boston, 201-210 mile zone, May	2.57	5.43	5.21	+103	- 4
New York City," " " , May	2.53	5.10	5.10	+102	----
Class II					
Conn., f.o.b. city plants, Mar.	1.58	4.36	3.20	+103	- 27
Providence," " " , Mar.	1.29	4.68	3.27	+153	- 30
Boston, 201-210 mile zone, Mar.	1.16	4.45	2.91	+151	- 35
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., May price	78.4	161.4	158.4	+102	- 2
Annual percent use in Class I, N.Y., May price		67.8	58.5		- 14
Dept. store sales, Boston area, May price	101	226	230	+128	+ 2
Dairy ration, New England, May price	39.44	99.48	78.78	+100	- 21
Farm wage rate, Boston milkshed, May price	42.48	123.39	125.64	+196	+ 2
Combined Boston index, May price	79	182	174	+120	- 4
Annual percent use in Class II, Boston, May price		33.7	38.2		+ 13
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Mar.	12.54	35.96	25.69	+105	- 29
Butter price, N.Y. 92 score, ¢ per lb., Mar.	28.6	80.4	61.7	+116	- 23
Skim powder price, N.Y., ¢ per lb., Mar.	6.5	15.2	10.1	+ 55	- 34
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, April	14.0	22.0	22.5	+ 61	+ 2
Boston, " " " , April	14.0	21.5	21.5	+ 54	----
New York City," " " , April	15.0	23.5	23.0	+ 53	- 2
New York City, stores, in glass, April	12.0	20.5	20.0	+ 67	- 2
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, April	14.0	24.0	21.0	+ 50	- 12
Boston, " " " , April	12.0	23.0	20.0	+ 67	- 13
Evaporated milk					
Bridgeport, ¢ per can, Feb.	7.4	14.2	15.0	+103	+ 6

DAIRY STATISTICS
(cont'd)

	1940	1948	1949	Percentage change this year from: 1940	1948
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Mar.	41.4	41.2	46.9	+ 13	+ 14
New York, commercial only, Mar.	537	547	607	+ 13	+ 11
United States, total, Mar.	8881	9190	9558	+ 8	+ 4
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Mar.	35.1	53.9	53.4	+ 52	- 1
Boston, Mar.	48.6	61.5	61.5	+ 27	----
New York City, Mar.	209.9	260.9	258.0	+ 23	- 1
Production of ice cream (thous. of gals.)					
Connecticut, Mar.	208	550	490	+136	- 11
Connecticut, Jan.-Mar.	544	1235	1140	+110	- 8
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	119	117	- 8	- 2
Production per cow, lbs. per day, Apr. 1	17.9	18.5	18.8	+ 5	+ 2
Grain fed per cow, lbs. per day, Apr. 1	6.0	6.0	6.6	----	+ 10
Dairy ration, 16%, $ per ton, Mar.	39.95	98.72	75.70	+ 89	- 23
Lbs. grain 100 lbs. of milk would buy, Mar.	138	118	160	+ 16	+ 36
Labor with board, $ per mo., April 1	34.75	112.00	110.00	+217	- 2
" without " , " " " , April 1	63	149	147	+133	- 1
Farm machinery price index, U.S., Jan.	100	142	168	+ 68	+ 18
Building material price index, U.S., Jan.	103	230	236	+129	+ 3
Milk cows, $ per head rec'd by farmers, Mar.	94	238	264	+181	+ 11
" " , fresh, Southern New E., Apr. 1		265	288		+ 9
Imports of cows into Conn., Feb.	377	986	1207	+220	+ 22
Imports of cows into Conn., Jan.-Feb.	990	1844	2049	+107	+ 11
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Mar.	30.3	33.2	38.9	+ 28	+ 17
Producer-dealers, Conn., Mar.	11.1	8.0	8.0	- 28	----
Imports-direct-haul producers, Mar.	2.4*	8.2	9.3	+288	+ 13
Imports-country plants, Mar.	0.5*	6.5	3.6	+620	- 45
Total, Mar.	44.3	55.9	59.8	+ 35	+107
Conn. indices of employment and earnings					
Number employed, mfg., thous., Mar.	304	418	367	+ 21	- 12
" " , non-agric. occup., thous., Mar.		774	729		- 6
" " , Unemp. Comp., thous., Sept.	518	634	636	+ 23	----
Earnings per worker, mfg., $ per week, Mar.		54.94	53.02		- 3
" " " , covered by Unemp. Comp. $ per week, 3rd. qt.	27.96	52.62	57.06	+104	+ 8
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Mar.	103	283	261	+153	- 8
Prices paid by farmers, Mar.	123	262	258	+110	- 2

Compiled by Economic Service, University of Connecticut. In most cases 1948-49 figures are preliminary.

* Estimate

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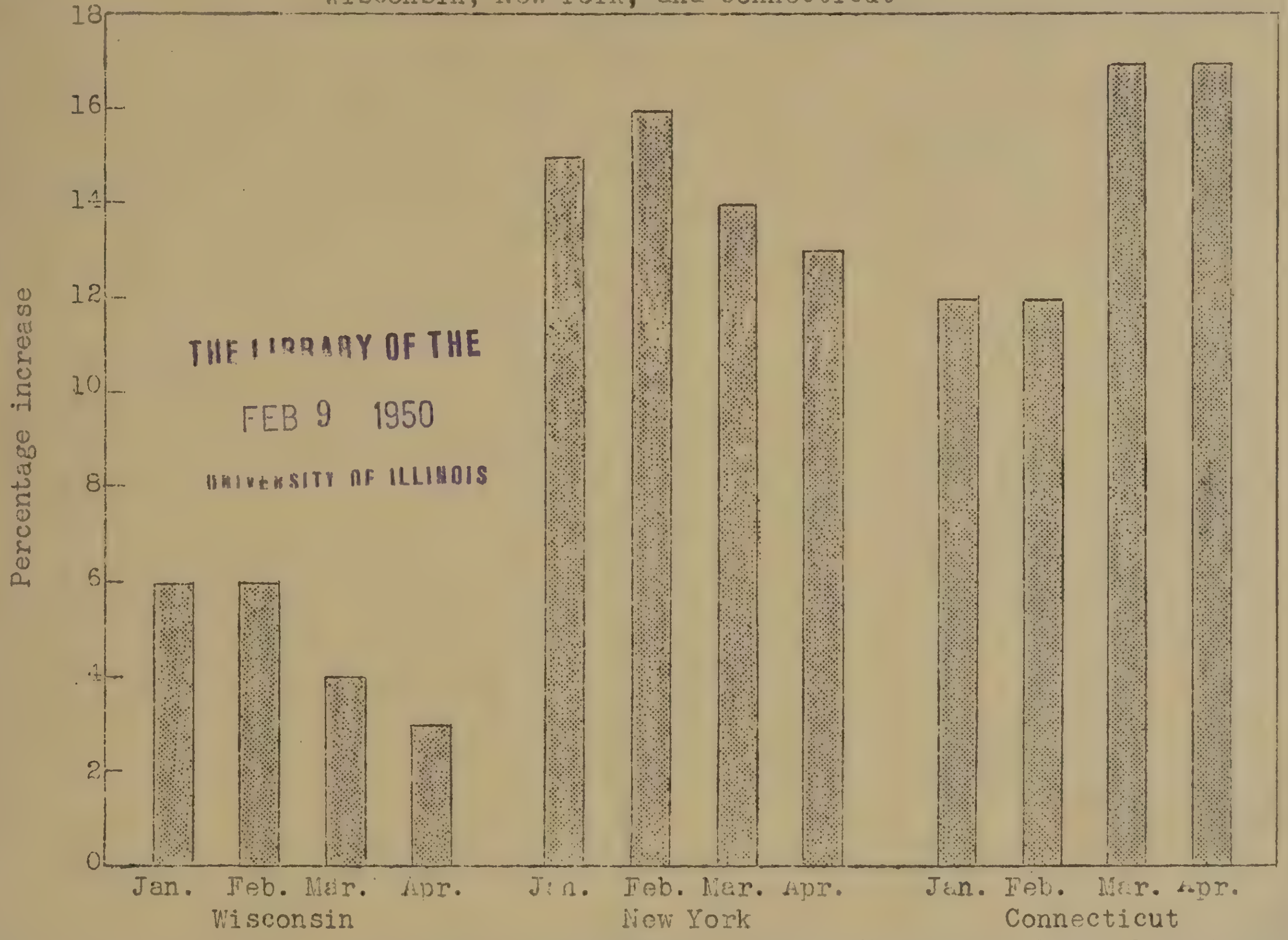
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
May 1949

Milk production in each of first 4 months of 1949 compared with a year earlier in Wisconsin, New York, and Connecticut



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Source: Wis.--U.S.D.A. Crop Production monthly reports; N.Y.--N.Y. Dairy Farm Report; Conn.-Milk Administrator in Jan.-Mar., with estimate for April. Data for February adjusted for leap year.

In Wisconsin, leading dairy state in the United States, milk production in April 1949 was 3% above a year earlier. In January and February, it was 6% higher than a year earlier.

In New York, second most important dairy state, milk production in 1949 to date has been much higher than a year earlier, by 15% in January, 16% in February, 14% in March and 13% in April.

Increases in milk production compared with a year earlier in New England have been similar to those in New York State. In Connecticut, March and April milk production this year was about 17% above a year earlier.

Reasons given for high milk production in recent months include high rates of grain feeding, mild weather, good quality hay, and some shift toward fall freshening. Increased milk volumes in the Northeast also are associated with a declining trend in butterfat tests and better cows because of artificial breeding.

Extension Service, University of Connecticut and U. S. Department of Agriculture co-operating. W. B. Young, Director, Storrs, Conn. Acts of Congress of May 8 and June 30, 1914

DAIRY STATISTICS

	1940	1948	1949	Percentage change this year from: 1940	1948
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, April	2.86	6.37	5.87*	+105	- 8
Providence," " " , April	3.20	6.18	5.86	+ 83	- 5
Boston, 201-210 mile zone, April	1.88	5.03	3.95	+110	- 21
New York City," " " , April	1.89	5.00	3.83	+103	- 23
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, May	3.31	6.52	6.52	+ 97	----
Providence," " " , May	3.50	6.25	6.01	+ 72	- 4
Boston, 201-210 mile zone, May	2.57	5.43	5.21	+103	- 4
New York City," " " , May	2.53	5.10	5.10	+102	----
Class II					
Conn., f.o.b. city plants, April	1.51	4.49	2.80	+ 85	- 38
Providence," " " , April	1.23	4.82	2.84	+131	- 41
Boston, 201-210 mile zone, April	1.07	4.59	2.79	+161	- 39
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., May price	78.4	161.4	158.4	+102	- 2
Annual percent use in Class I, N.Y., May price		67.8	58.5		- 14
Dept. store sales, Boston area, May price	101	226	229	+127	+ 1
Dairy ration, New England, May price	39.44	99.48	78.78	+100	- 21
Farm wage rate, Boston milkshed, May price	42.48	123.39	125.64	+196	+ 2
Combined Boston index, May price	79	182	174	+120	- 4
Annual percent use in Class II, Boston, May price		33.7	38.2		+ 13
Movers in Class II formulas, Conn., N. Y., and Boston					
Boston cream, $ per can, April	11.97	37.20	24.58	+105	- 34
Butter price, N.Y. 92 score, ¢ per lb., April	27.9	83.0	59.9	+115	- 28
Skim powder price, N.Y., ¢ per lb., April	5.7	14.6	10.1	+ 77	- 31
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, May	14.0	22.0	22.5	+ 61	+ 2
Boston, " " " , May	13.0	21.5	21.5	+ 65	----
New York City," " " , May	14.5	22.5	23.0	+ 59	+ 2
New York City, stores, in glass, May	11.0	19.5	20.0	+ 82	+ 3
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, May	14.0	24.0	21.0	+ 50	- 12
Boston, " " " , May	11.1	23.0	20.0	+ 80	- 13
Evaporated milk					
Bridgeport, ¢ per can, Feb.	7.4	14.2	15.0	+103	+ 6

* Estimate.

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1948	1949	1940	1948
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Mar.	41.4	41.2	46.9	+ 13	+ 14
New York, commercial only, April	592	614	694	+ 17	+ 13
United States, total, April	9308	9884	10226	+ 10	+ 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, March	35.1	53.9	53.4	+ 52	- 1
Boston, April	47.1	58.7	58.7	+ 25	----
New York City, April	200.9	248.4	246.5	+ 23	- 1
Production of ice cream (thous. of gals.)					
Connecticut, March	208	550	490	+136	- 11
Connecticut, Jan.-March	544	1235	1140	+110	- 8
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	119	117	- 8	- 2
Production per cow, lbs. per day, May 1	18.6	19.3	21.0	+ 13	+ 9
Grain fed per cow, lbs. per day, April 1	6.0	6.0	6.6	+ 10	+ 10
Dairy ration, 16%, $ per ton, April	40.16	98.35	77.85	+ 94	- 21
Lbs. grain 100 lbs. of milk would buy, Apr.	137	127	148	+ 8	+ 17
Labor with board, $ per mo., April 1	34.75	112.00	110.00	+217	- 2
" without " , $ " " , April 1	63	149	147	+133	- 1
Farm machinery price index, U.S., Mar. 15	101	148	172	+ 70	+ 16
Building material price index, U. S., Mar. 15	100	235	230	+130	- 2
Milk cows, $ per head rec'd by farmers, Apr.	93	238	255	+174	+ 7
" " , fresh, Southern New E., Apr. 1		265	288		+ 9
Imports of cows into Conn., March	481	1191	1102	+129	- 7
Imports of cows into Conn., Jan.-March	1471	3035	3151	+114	+ 4
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Mar.	30.3	33.2	38.9	+ 28	+ 17
Producer-dealers, Conn., Mar.	11.1	8.0	8.0	- 28	----
Imports-direct-haul producers, Mar.	2.4	8.2	9.3	+288	+ 13
Imports-country plants, Mar.	0.5	6.5	3.6	+620	- 45
Total, Mar.	44.3	55.9	59.8	+ 35	+107
Conn. indices of employment and earnings					
Number employed, mfg., thous., Mar.	304	418	367	+ 21	- 12
" " , non-agric. occup., thous., Mar.		774	729		- 6
" " , Unemp. Comp., thous., Dec.	542	650	634	+ 17	- 2
Earnings per worker, mfg., $ per week, Mar.		54.94	53.02		- 3
" " " , covered by Unemp. Comp. $ per week, 4th qt.	32.66	58.12	62.60	+ 92	+ 8
U. S. indices of prices (1910-14=100)					
Prices received by farmers, April	102	291	260	+155	- 11
Prices paid by farmers, April	123	264	258	+110	- 2

Compiled by Economic Service, University of Connecticut. In most cases 1948-49 figures are preliminary.

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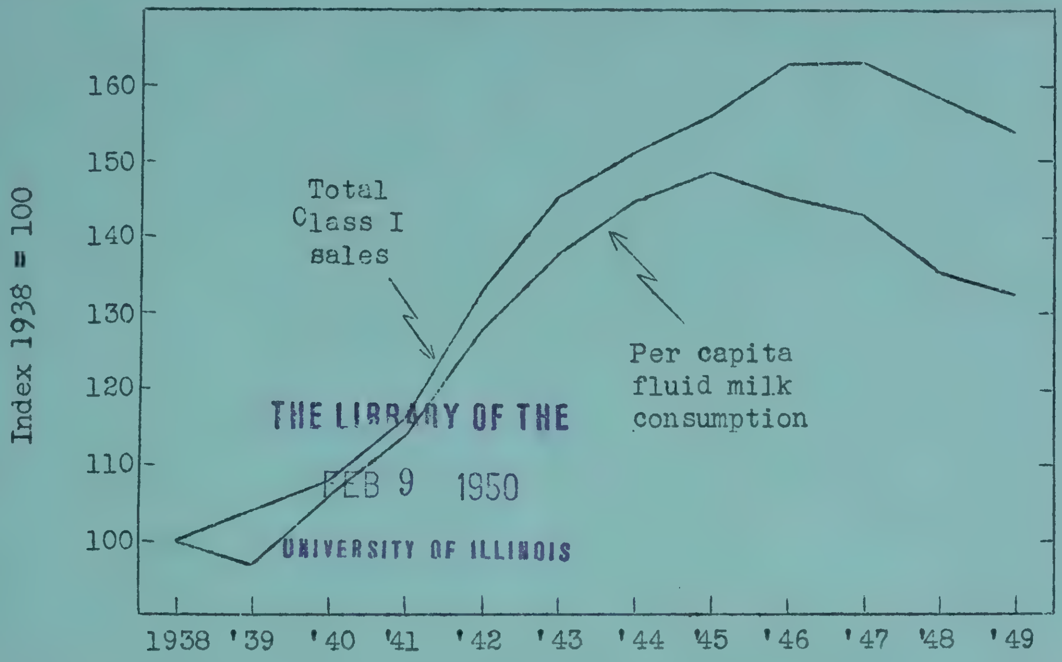
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
July 1949

Fluid milk consumption in Connecticut, total and per capita, 1938 - 1949



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Fluid milk consumption in Connecticut has risen sharply since 1938 but has been declining recently. Data for each of the past 11 years and the first half of 1949 are:

Year	Daily Class I sales, total quarts	Population using purchased milk	Daily consumption per capita, pints
1938	521,000	1,590,000	.65
1939	540,000	1,604,000	.67
1940	561,000	1,615,000	.69
1941	602,000	1.623,000	.74
1942	695,000	1,679,000	.83
1943	753,000	1,679,000	.90
1944	786,000	1,666,000	.94
1945	812,000	1,669,000	.97
1946	850,000	1,800,000	.94
1947	850,000	1,827,000	.93
1948	823,000	1,861,000	.88
1949(1st 6mos.)	800,000	1,861,000	.86

Total sales of fluid milk in the peak years, 1946 and 1947, exceeded those in 1938 by 63 percent. Fluid milk consumption in Connecticut has declined slightly in the past two years. In the first six months of 1949, daily sales were six percent below those in 1946 and 1947, even though 54 percent above those in 1938.

On a per capita basis, sales of fluid milk in Connecticut reached their peak in 1945. Per capita sales declined 11 percent between 1945 and the first six months of 1949. Daily per capita consumption of .86 pint per person in the first half of 1949 was 32 percent above that in 1938.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn. Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1948	1949	1940	1948
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, June	2.80	5.69	5.33	+ 90	- 6
Providence," " " , June	3.12	6.36	5.83	+ 87	- 8
Boston, 201-210 mile zone, June	1.61	4.80	3.71	+130	- 23
New York City," " " , June	1.64	4.91	3.73	+127	- 24
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, July	3.31	6.52	6.52	+ 97	----
Providence," " " , July	3.50	6.88	6.45	+ 84	- 6
Boston, 201-210 mile zone, July	2.57	5.87	5.43	+111	- 7
New York City," " " , July	2.53	5.54	5.32	+110	- 4
Class II					
Conn., f.o.b. city plants, June	1.42	4.40	2.65	+ 87	- 40
Providence," " " , June	1.24	4.70	2.80	+126	- 40
Boston, 201-210 mile zone, June	1.13	4.48	2.74	+142	- 39
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Aug. price	77.5	166.2	154.4	+ 99	- 7
Annual percent use in Class I, N.Y., Aug. price		65.5	59.9		- 9
Dept. store sales, Boston area, Aug. price	103	246	244	+137	- 1
Dairy ration, New England, Aug. price	36.30	96.51	74.73	+106	- 23
Farm wage rate, Boston milkshed, Aug. price	43.90	128.90	122.70	+179	- 5
Combined Boston index, Aug. price	78	188	174	+123	- 7
Annual percent use in Class II, Boston, Aug. price		32.0	41.3		+ 29
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, June	12.05	36.36	24.76	+105	- 32
Butter price, N.Y. 92 score, ¢ per lb. June	26.9	80.4	59.2	+120	- 26
Skim powder price, N.Y., ¢ per lb., June	6.2	14.6	10.6	+ 71	- 27
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, July	14.0	22.0	22.5	+ 61	+ 2
Boston, " " " , July	13.0	22.5	22.0	+ 69	- 2
New York City," " " , July	14.5	23.5	23.0	+ 59	- 2
New York City, stores, in glass, July	11.0	20.5	20.0	+ 82	- 2
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, July	14.0	24.0	21.0	+ 50	- 12
Boston, " " " , July	11.0	23.0	20.0	+ 82	- 13
Evaporated milk					
Bridgeport, ¢ per can, April	7.4	14.3	13.9	+ 88	- 3

DAIRY STATISTICS
(cont'd)

	1940	1948	1949	Percentage change this year from: 1940	1948
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, June	44.8	47.9	51.0	+ 14	+ 6
New York, commercial only, June	738	786	817	+ 11	+ 4
United States, total, June	11641	12176	12303	+ 6	+ 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, June	36.3	53.3	52.1	+ 44	- 2
Boston, June	46.5	56.7	59.0	+ 27	+ 4
New York City, June	213.4	253.6	259.7	+ 22	+ 2
Production of ice cream (thous. of gals.)					
Connecticut, June	448	820	790	+ 76	- 4
Connecticut, Jan. - June	1706	3325	3115	+ 83	- 6
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	119	117	- 8	- 2
Production per cow, lbs. per day, July 1	19.2	19.2	19.0	- 1	- 1
Grain fed per cow, lbs. per day, July 1	4.1	5.1	5.3	+ 29	+ 4
Dairy ration, 16%, $ per ton, June	38.60	97.40	75.00	+ 94	- 23
Lbs. grain 100 lbs. of milk would buy, June	139	114	139	----	+ 22
Labor with board, $ per mo., July	36.75	119.00	112.00	+205	- 6
" without " , " " " , July	63.00	158.00	147.00	+133	- 7
Farm machinery price index, U.S., March	101	148	172	+ 70	+ 16
Building material price index, U.S. March	100	235	230	+130	- 2
Milk cows, $ per head rec'd by farmers, June	87	255	248	+185	- 3
" " , fresh, Southern New E., July 1		287	266		- 7
Imports of cows into Conn., May	582	2265	1087	+ 87	- 52
Imports of cows into Conn., Jan.-May	2650	6685	5512	+108	- 18
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., June	31.7	40.7	44.8	+ 41	+ 10
Producer-dealers, Conn., June	13.1	7.2	6.2	- 53	- 14
Imports-direct-haul producers, June	2.5	8.5	8.2	+228	- 4
Imports-country plants, June	0.5	4.8	2.8	+460	- 42
Total, June	47.8	60.2	61.9	+ 29	+ 3
Conn. indices of employment and earnings					
Number employed, mfg., thous., June	306	402	333	+ 9	- 17
" " , non-agric. occup., thous., June		778	704		- 10
" " , Unemp. Comp., thous., March	466	637	591	+ 27	- 7
Earnings per worker, mfg., $ per week, June		54.51	51.72		- 5
" " " , covered by Unemp. Comp. $ per week, 1st. qt.	27.55	55.67	56.50	+105	+ 1
U. S. indices of prices (1910-14=100)					
Prices received by farmers, June	97	295	252	+160	- 15
Prices paid by farmers, June	123	266	257	+109	- 3

Compiled by Economic Service, University of Connecticut. In most cases 1948-49 figures are preliminary.

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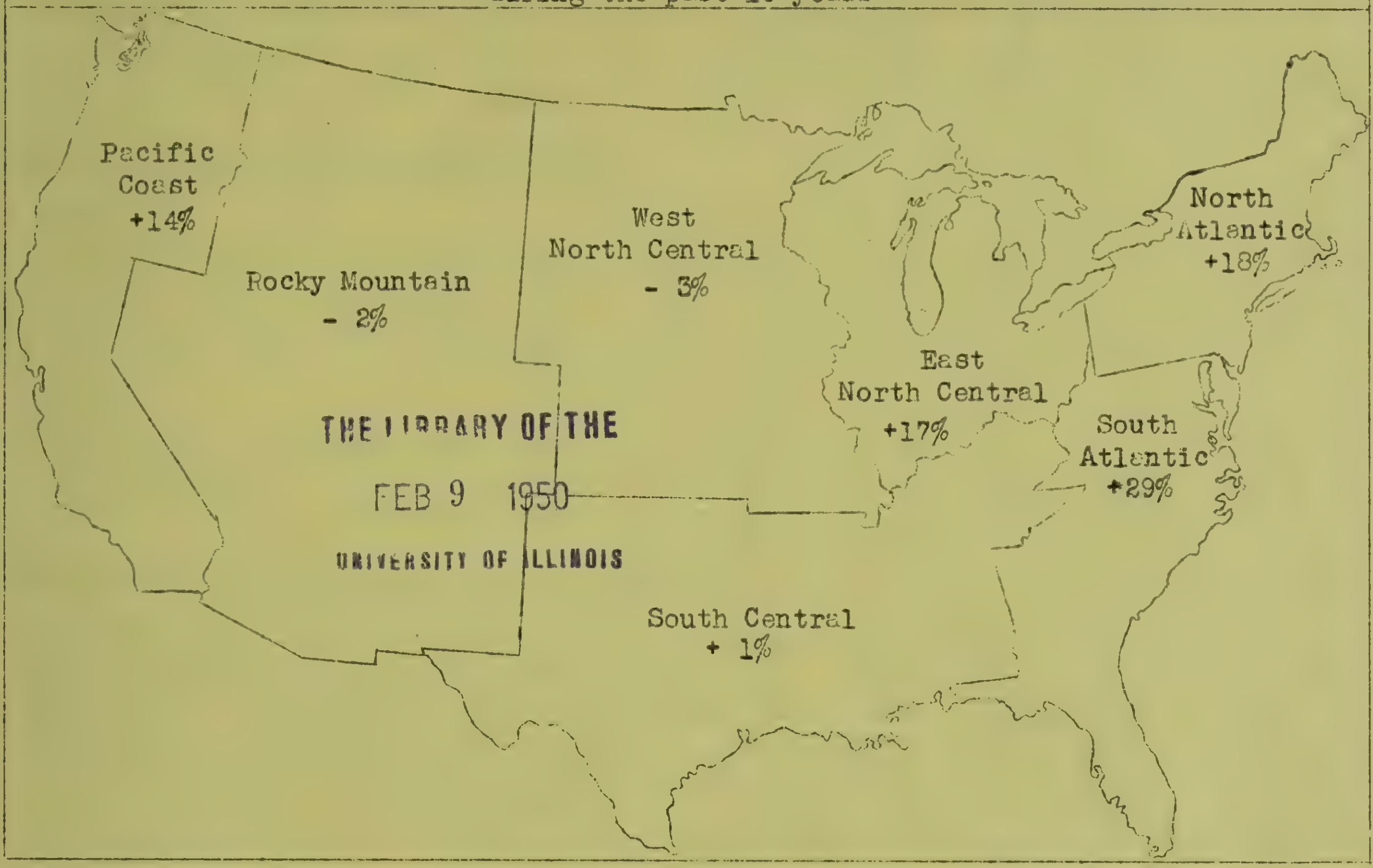
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
August 1949


Changes in milk production in various sections of the United States during the past 10 years

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Milk production in the United States increased 10 percent in the 10 years between 1939 and 1949. Meanwhile, population increased 14 percent, so that the per capita milk supply decreased by 4 percent. By states, changes in the past 10 years were approximately as follows:

Florida	+60%	New York	+20%	Maine	+ 6%	Nevada	- 5%
Virginia	+42%	New Jersey	+18%	Mississippi	+ 6%	Oregon	- 7%
Maryland	+37%	Ohio	+17%	Arizona	+ 4%	Colorado	- 7%
Delaware	+33%	Michigan	+17%	Massachusetts	+ 4%	Iowa	-11%
Missouri	+30%	Vermont	+17%	Illinois	+ 3%	Kansas	-11%
Tennessee	+28%	Georgia	+15%	Washington	+ 2%	North Dakota	-12%
N. Carolina	+26%	S. Carolina	+14%	New Hampshire	+ 2%	Texas	-14%
Pennsylvania	+26%	W. Virginia	+12%	Idaho	+ 2%	Oklahoma	-15%
California	+25%	Indiana	+12%	Louisiana	+ 1%	Montana	-16%
Wisconsin	+25%	Alabama	+11%	Minnesota	----	New Mexico	-16%
Utah	+23%	Connecticut	+ 9%	Arkansas	- 3%	Nebraska	-16%
Kentucky	+20%	Rhode Island	+ 8%	Wyoming	- 4%	South Dakota	-18%
		New England	+10%	United States	+10%		

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1948	1949	1940	1948
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, July	2.93	6.35	6.18	+111	- 3
Providence," " " , July	3.16	6.74	6.29	+ 99	- 7
Boston, 201-210 mile zone, July	1.76	5.21	4.16	+136	- 20
New York City," " " , July	1.76	5.08	4.06	+131	- 20
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Aug.	3.31	6.52	6.52	+ 97	----
Providence," " " , Aug.	3.50	6.88	6.45	+ 84	- 6
Boston, 201-210 mile zone, Aug.	2.57	6.09	5.43	+111	- 11
New York City," " " , Aug.	2.53	5.98	5.32	+110	- 11
Class II					
Conn., f.o.b. city plants, July	1.46	4.45	2.96	+103	- 33
Providence," " " , July	1.26	4.84	2.97	+136	- 39
Boston, 201-210 mile zone, July	1.18	4.61	2.90	+146	- 37
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Aug. price	77.5	166.2	154.4	+ 99	- 7
Annual percent use in Class I, N.Y., Aug. price		65.5	59.9		- 9
Dept. store sales, Boston area, Aug. price	103	246	244	+137	- 1
Dairy ration, New England, Aug. price	36.30	96.51	74.73	+106	- 23
Farm wage rate, Boston milkshed, Aug. price	43.90	128.90	122.70	+179	- 5
Combined Boston index, Aug. price	78	188	174	+123	- 7
Annual percent use in Class II, Boston, Aug. price		32.0	41.3		+ 29
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, July	12.34	36.83	25.67	+108	- 30
Butter price, N.Y. 92 score, ¢ per lb., July	27.1	78.6	60.0	+121	- 24
Skim powder price, N.Y., ¢ per lb., July	6.6	15.3	10.7	+ 62	- 30
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Aug.	14.0	22.0	22.5	+ 61	+ 2
Boston, " " " , Aug.	13.0	23.0	22.0	+ 69	- 4
New York City," " " , Aug.	14.5	24.5	23.0	+ 59	- 6
New York City, stores, in glass, Aug.	11.0	21.5	19.5	+ 77	- 9
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Aug.	15.0	24.0	21.0	+ 40	- 12
Boston, " " " , Aug.	11.5	23.0	20.0	+ 74	- 13
Evaporated milk					
Bridgeport, ¢ per can, May	7.3	14.5	13.5	+ 85	- 7

DAIRY STATISTICS
(cont'd)

	1940	1948	1949	Percentage change this year from: 1940	1948
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, July	42.8	43.3	45.9	+ 7	+ 6
New York, commercial only, July	633	688	688	+ 9	----
United States, total, July	10,710	11,514	11,544	+ 8	----
Consumption of fluid milk (mils. of lbs.)					
Connecticut, July	37.0	54.1	52.7	+ 42	- 3
Boston, July	47.0	56.9	57.5	+ 22	+ 1
New York City, July	214.7	254.9	251.6	+ 17	- 1
Production of ice cream (thous. of gals.)					
Connecticut, June	448	820	790	+ 76	- 4
Connecticut, Jan.-June	1706	3325	3115	+ 83	- 6
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	119	117	- 8	- 2
Production per cow, lbs. per day, Aug. 1	18.5	18.7	19.0	+ 3	+ 2
Grain fed per cow, lbs. per day, Aug. 1	4.3	5.0	6.1	+ 42	+ 22
Dairy ration, 16%, $ per ton, July	37.68	93.40	75.50	+100	- 19
Lbs. grain 100 lbs. of milk would buy, July	150	134	162	+ 8	+ 21
Labor with board, $ per mo., July 1	36.75	119.00	112.00	+205	- 6
" without " , " " " , July 1	63.00	158.00	147.00	+133	- 7
Farm machinery price index, U.S., June 15	100	159	179	+ 79	+ 13
Building material price index, U.S., June 15	99	237	224	+126	- 5
Milk cows, $ per head rec'd by farmers, July	90	255	246	+173	- 4
" " , fresh, Southern New E., July 1		287	266		- 7
Imports of cows into Conn., June	818	2107	1218	+ 49	- 42
Imports of cows into Conn., Jan.-June	3468	8792	6730	+ 94	- 23
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., July	30.2	36.8	40.4	+ 34	+ 10
Producer-dealers, Conn., July	12.6	6.5	5.5	- 56	- 15
Imports-direct-haul producers, July	2.2	7.3	5.7	+159	- 22
Imports-country plants, July	0.5	7.0	5.5	+1000	- 21
Total, July	45.5	57.6	57.1	+ 25	- 1
Conn. indices of employment and earnings					
Number employed, mfg., thous., July	314	395	323	+ 3	- 18
" " , non-agric. occup., thous., July		772	694		- 10
" " , Unemp. Comp., thous., March	466	637	591	+ 27	- 7
Earnings per worker, mfg., $ per week, July		54.86	52.21		- 5
" " " , covered by Unemp. Comp. $ per week, 1st qt.	27.55	55.67	56.52	+105	+ 2
S. indices of prices (1910-14=100)					
Prices received by farmers, July	97	301	249	+157	- 17
Prices paid by farmers, July	122	266	256	+110	- 4

Compiled by Economic Service, University of Connecticut. In most cases 1948-49 figures are preliminary.

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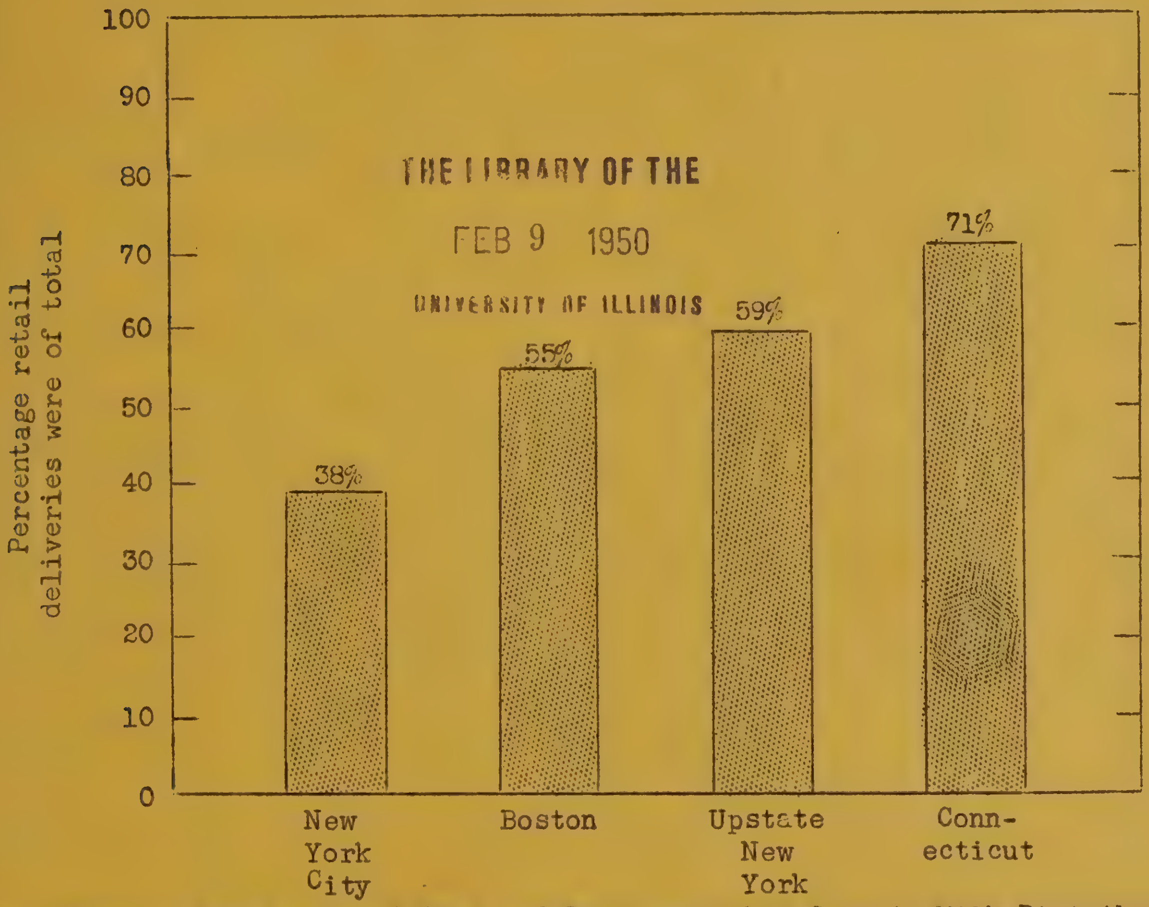
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
September 1949

Percentage that home-delivery was of total milk sales in Connecticut, Boston, New York City, and large markets in upstate New York



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Source: Stewart Johnson, Load Size and Delivery Labor Cost in Milk Distribution, Storrs Agricultural Experiment Station, June 1949.

Retail deliveries of milk relative to wholesale deliveries are more important in Connecticut than in New York City, Boston, or the six large cities in upstate New York.

In contrast to accounting for 71 percent of total milk sales for 23 Connecticut distributors in May 1946, retail deliveries accounted for 55 percent of total sales for eight Boston distributors in October 1944, and 38 percent of total sales for a few large New York City distributors in December 1943. Retail deliveries also were relatively more important in Connecticut than in the six major markets in upstate New York (Buffalo, Rochester, Syracuse, Binghamton, Utica, and Albany), where they accounted for 59 percent of total sales of milk in October 1944.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1948	1949	Percentage change this year from: 1940	1948
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Aug.	2.95	6.35	6.17	+109	- 3
Providence," " " , Aug.	3.11	6.78	6.31	+103	- 7
Boston, 201-210 mile zone, Aug.	1.97	5.53	4.52	+129	- 18
New York City," " " , Aug.	1.89	5.34	4.29	+127	- 20
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Sept.	3.31	6.75	6.52	+ 97	- 3
Providence," " " , Sept.	3.50	6.88	6.45	+ 84	- 6
Boston, 201-210 mile zone, Sept.	2.57	6.09	5.43	+111	- 11
New York City," " " , Sept.	2.53	5.98	5.32	+110	- 11
Class II					
Conn., f.o.b. city plants, Aug.	1.69	4.36	3.10	+ 83	- 29
Providence," " " , Aug.	1.48	4.78	3.19	+116	- 33
Boston, 201-210 mile zone, Aug.	1.40	4.56	3.10	+121	- 32
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S.,Sept.price	77.7	168.7	153.4	+ 97	- 9
Annual percent use in Class I, N.Y., Sept. price		65.0	63.1		- 3
Dept. store sales, Boston area, Sept. price	107	250	236	+121	- 6
Dairy ration, New England, Sept. price	36.42	87.93	75.93	+108	- 14
Farm wage rate, Boston milkshed,Sept.price	43.90	128.90	122.70	+179	- 5
Combined Boston index, Sept. price	79	187	172	+118	- 8
Annual percent use in Class II, Boston, Sept. price		32.0	41.7		+ 30
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Aug.	14.26	36.00	26.95	+ 89	- 25
Butter price, N.Y. 92 score, ¢ per lb. Aug.	27.6	75.6	62.0	+125	- 18
Skim powder price, N.Y., ¢ per lb., Aug.	6.6	15.4	10.6	+ 61	- 31
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Sept.	14.0	22.8	22.5	+ 61	- 1
Boston, " " " , Sept.	13.0	23.0	22.0	+ 69	- 4
New York City," " " , Sept.	14.5	24.5	23.0	+ 59	- 6
New York City, stores, in glass, Sept.	11.0	21.5	19.5	+ 77	- 9
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Sept.	15.0	24.0	21.0	+ 40	- 12
Boston, " " " , Sept.	12.0	23.0	20.0	+ 67	- 13
Evaporated milk					
Bridgeport, ¢ per can, June	7.2	15.4	13.3	+ 85	- 14

DAIRY STATISTICS
(cont'd)

	1940	1948	1949	Percentage change this year from: 1940	1948
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Aug.	43.7	43.6	46.0	+ 5	+ 6
New York, commercial only, Aug.	547	614	614	+ 12	----
United States, total, Aug.	9681	10511	10546	+ 9	----
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Aug.	37.2	54.1	51.9	+ 40	- 4
Boston, Aug.	45.6	56.4	58.1	+ 27	+ 3
New York City, Aug.	204.5	251.6	255.0	+ 25	+ 1
Production of ice cream (thous. of gals.)					
Connecticut, July	598	980	830	+ 39	- 15
Connecticut, Jan.-July	2304	4305	3945	+ 71	- 8
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	119	117	- 8	- 2
Production per cow, lbs. per day, Sept. 1	19.6	19.0	20.5	+ 5	+ 8
Grain fed per cow, lbs. per day, Sept. 1	4.8	5.4	6.6	+ 38	+ 22
Dairy ration, 16%, $ per ton, Aug.	37.70	86.60	76.00	+ 102	- 12
Lbs. grain 100 lbs. of milk would buy, Aug.	151	145	160	+ 6	+ 10
Labor with board, $ per mo., July 1	36.75	119.00	112.00	+ 205	- 6
" without " , " " " , July 1	63.00	158.00	147.00	+ 133	- 7
Farm machinery price index, U. S., June 15	100	159	179	+ 79	+ 13
Building material price index, U.S., June 15	99	237	224	+ 126	- 5
Milk cows, $ per head rec'd by farmers, Aug.	113	255	248	+ 119	- 3
" " , fresh, Southern New E., July 1		287	266		- 7
Imports of cows into Conn., July	1021	1946	1296	+ 27	- 33
Imports of cows into Conn., Jan.-July	4489	10738	8026	+ 79	- 25
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Aug.	31.1	37.1	40.4	+ 30	+ 9
Producer-dealers, Conn., Aug.	12.6	6.5	5.6	- 56	- 14
Imports-direct-haul producers, Aug.	2.2	6.6	5.9	+ 168	- 11
Imports-country plants, Aug.	0.5	7.3	5.6	+1020	- 23
Total, Aug.	46.4	57.5	57.5	+ 24	----
Conn. indices of employment and earnings					
Number employed, mfg., thous., Aug.	325	396	325	-----	- 18
" " , non-agric. occup., thous., Aug.		774	694		- 10
" " , Unemp. Comp., thous., Mar.	466	637	591	+ 27	- 7
Earnings per worker, mfg., $ per week, Aug.		56.02	52.32		- 7
" " " , covered by Unemp. Comp. $ per week, 1st qt.	27.55	55.67	56.52	+ 105	+ 2
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Aug.	96	293	245	+ 155	- 16
Prices paid by farmers, Aug.	122	266	254	+ 108	- 5

Compiled by Economic Service, University of Connecticut. In most cases 1948-49 figures are preliminary.

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DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
October 1949

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Deduction and pay-back rates under "fall premium" or "level production incentive" plans in various markets in the United States since their inception in 1944

Market	Year	Deduction rates				Pay-back rates			
		Apr.	May	June	July	Sept.	Oct.	Nov.	Dec.
			(¢ per cwt.)				(¢ per cwt.)		
Louisville, Ky.	1944	15	15	15	—	12.5	13.2	14.6	14.0
	1945	20	20	20	--	25.4	28.3	31.8	----
	1946	20	25	25	--	28.0	31.0	34.0	----
	1947	30	30	30	—	36.0	40.0	45.0	----
	1948	35	35	35	--	41.0	44.0	47.0	----
	1949	30	30	30	--	36.0			----
Youngstown, Ohio	1945	--	15	15	--	----	15.0	15.0	20.0
	1946	—	15	15	--	----	15.0	15.0	20.0
Washington, D.C.	1946	30	30	30	--	32.5	33.5	36.1	----
	1947	40	40	40	--	43.0	46.0	51.0	----
	1948	50	50	50	--	53.0	56.0	61.0	----
	1949	50	75	50	--	----			
Clinton, Iowa	1946	--	20	20	--	20.7	20.3	22.5	----
	1947	--	20	20	--	17.5	16.2	18.3	----
	1948	--	20	20	--	21.6	20.7	21.7	----
Kansas City, Mo.	1946	—	20	20	20	----	23.9	26.5	24.1
	1947	—	20	20	20	----	28.0	32.0	31.0
	1948	—	20	20	20	----	24.8	26.6	24.6
	1949	--	20	20	20	----			
Connecticut	1947	—	50	50	—	----	57.0	66.0	----
	1948	—	50	50	--	----	60.0	64.0	----
	1949	—	50	50	--	----			----
Sioux City, Iowa	1947	—	20	20	--	20.1	20.7	22.1	----
	1948	—	20	20	—	1/	1/	1/	----
	1949	—	20	20	--				----
Topeka, Kansas	1948	—	20	20	20	----	28.0	27.4	24.7
	1949	--	20	20	20	----			
Nashville, Tenn.	1949	45	45	45	---	54.0			----

1/ Data not at hand on date of publication.

The first "level production incentive plan" used in any market in the United States was in Louisville, Kentucky in 1944. Since then, a total of nine markets, including Connecticut, have used this type of fall premium plan, and seven of the nine have continued its use to date.

Five of the seven markets use three months for deductions, three using April, May, and June, and two using May, June, and July. Two markets make deductions in May and June only.

Three of the seven markets make repayments of the incentive fund in September, October, and November; three make repayments in October, November, and December; and one makes repayments in October and November only.

Connecticut uses smaller deduction rates in the spring than two markets (Washington, D.C., with 50¢ for two months and 75¢ for one, and Nashville, with 45¢ for three months), and larger deductions than four markets.

Extension Service, University of Connecticut and U.S. Department of Agricultural Co-operating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1948	1949	1940	1948
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Sept.	2.97	6.59	6.15	+107	- 7
Providence," " " , Sept.	3.14	6.78	6.29	+100	- 7
Boston, 201-210 mile zone, Sept.	1.99	5.51	4.45	+124	- 19
New York City," " " , Sept.	2.00	5.36	4.31	+116	- 20
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Oct.	3.31	6.98	6.52	+ 97	- 7
Providence," " " , Oct.	3.50	6.88	6.45	+ 84	- 6
Boston, 201-210 mile zone, Oct.	2.57	6.31	5.43	+111	- 14
New York City," " " , Oct.	2.53	6.20	5.32	+110	- 14
Class II					
Conn., f.o.b. city plants, Sept.	1.59	4.20	3.09	+ 94	- 26
Providence," " " , Sept.	1.40	4.63	3.15	+125	- 32
Boston, 201-210 mile zone, Sept.	1.28	4.43	3.08	+141	- 30
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Oct. price	77.4	169.5	155.0	+ 98	- 10
Annual percent use in Class I, N.Y., Oct. price		64.1	62.7		- 2
Dept. store sales, Boston area, Oct. price	109	248	233	+114	- 6
Dairy ration, New England, Oct., price	36.46	82.22	75.21	+106	- 9
Farm wage rate, Boston milkshed, Oct. price	43.90	128.90	122.70	+179	- 5
Combined Boston index, Oct. price	79	185	171	+116	- 8
Annual percent use in Class II, Boston, Oct. price		32.2	41.8		+ 30
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Sept.	13.47	34.61	26.46	+ 96	- 24
Butter price, N.Y. 92 score, ¢/per lb., Sept.	28.5	72.0	62.5	+119	- 13
Skim powder price, N.Y., ¢ per lb., Sept.	6.2	15.4	11.3	+ 82	- 27
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Oct.	14.0	23.5	22.5	+ 61	- 4
Boston, " " " , Oct.	13.0	23.5	22.0	+ 69	- 6
New York City," " " , Oct.	14.5	25.1	21.8	+ 50	- 13
New York City, out of stores, Oct.	11.0	22.1	18.9	+ 72	- 14
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Oct.	15.0	23.0	21.0	+ 40	- 9
Boston, " " " , Oct.	12.0	22.4	20.0	+ 67	- 11
Evaporated milk					
Bridgeport, ¢ per can, July	7.5	15.4	13.3	+ 77	- 14

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1948	1949	1940	1948
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Sept.	42.3	41.1	47.4	+ 12	+ 15
New York, commercial only, Sept.	482	557	590	+ 22	+ 6
United States, total, Sept.	8761	9124	9390	+ 7	+ 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Sept.	36.8	54.3	52.9	+ 44	- 3
Boston, Sept.	47.0	57.7	58.0	+ 23	+ 1
New York City, Sept.	213.5	262.3	256.5	+ 20	- 2
Production of ice cream (thous. of gals.)					
Connecticut, Sept.	309	690	475	+ 54	- 31
Connecticut, Jan.-Sept.	3126	5835	5230	+ 67	- 10
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	119	117	- 8	- 2
Production per cow, lbs. per day, Oct. 1	16.3	17.4	20.1	+ 23	+ 16
Grain fed per cow, lbs. per day, Oct.1	5.2	5.4	6.5	+ 25	+ 20
Dairy ration, 16%, $ per ton, Sept.	37.52	83.60	75.80	+102	- 9
Lbs. grain 100 lbs of milk would buy, Sept.	153	156	160	+ 5	+ 3
Labor with board and room, $ per mo., Oct.1	37	120	108	+192	- 10
" " house, $ per mo., Oct. 1	64	155	142	+122	- 8
Farm machinery price index, U.S., June 15	100	159	179	+ 79	+ 13
Building material price index., U.S., June 15	99	237	224	+126	- 5
Milk cows, $ per head rec'd by farmers, Sept.	98	255	248	+153	- 3
" " , fresh, Southern New England, Oct.1		290	285		- 2
Imports of cows into Conn., June	818	2107	1218	+ 49	- 42
Imports of cows into Conn., Jan.-June	3468	8792	6730	+ 94	- 23
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Sept.	29.7	34.8	41.5	+ 40	+ 19
Producer-dealers, Conn., Sept.	12.6	6.3	5.9	- 53	- 6
Imports-direct-haul producers, Sept.	2.3	7.5	5.9	+157	- 21
Imports-country plants, Sept.	0.5	8.0	4.9	+880	- 39
Total, Sept.	45.1	56.6	58.2	+ 29	+ 3
Conn. indices of employment and earnings					
Number employed, mfg., thous., Sept.	337	400	336	----	- 16
" " , non-agric. occup., thous., Sept.		780	709		- 9
" " , Unemp. Comp., thous., March	466	637	591	+ 27	- 7
Earnings per worker, mfg., $ per week, Sept.		56.33	54.77		- 3
" " " , covered by Unemp. Comp. $ per week, 1st. qt.	27.55	55.67	56.52	+105	+ 2
U.S. indices of prices (1910-14=100)					
Prices received by farmers, Sept.	98	290	249	+154	- 14
Prices paid by farmers, Sept.	122	265	253	+107	- 5

Compiled by Economic Service, University of Connecticut. In most cases 1948-49 figures are preliminary.

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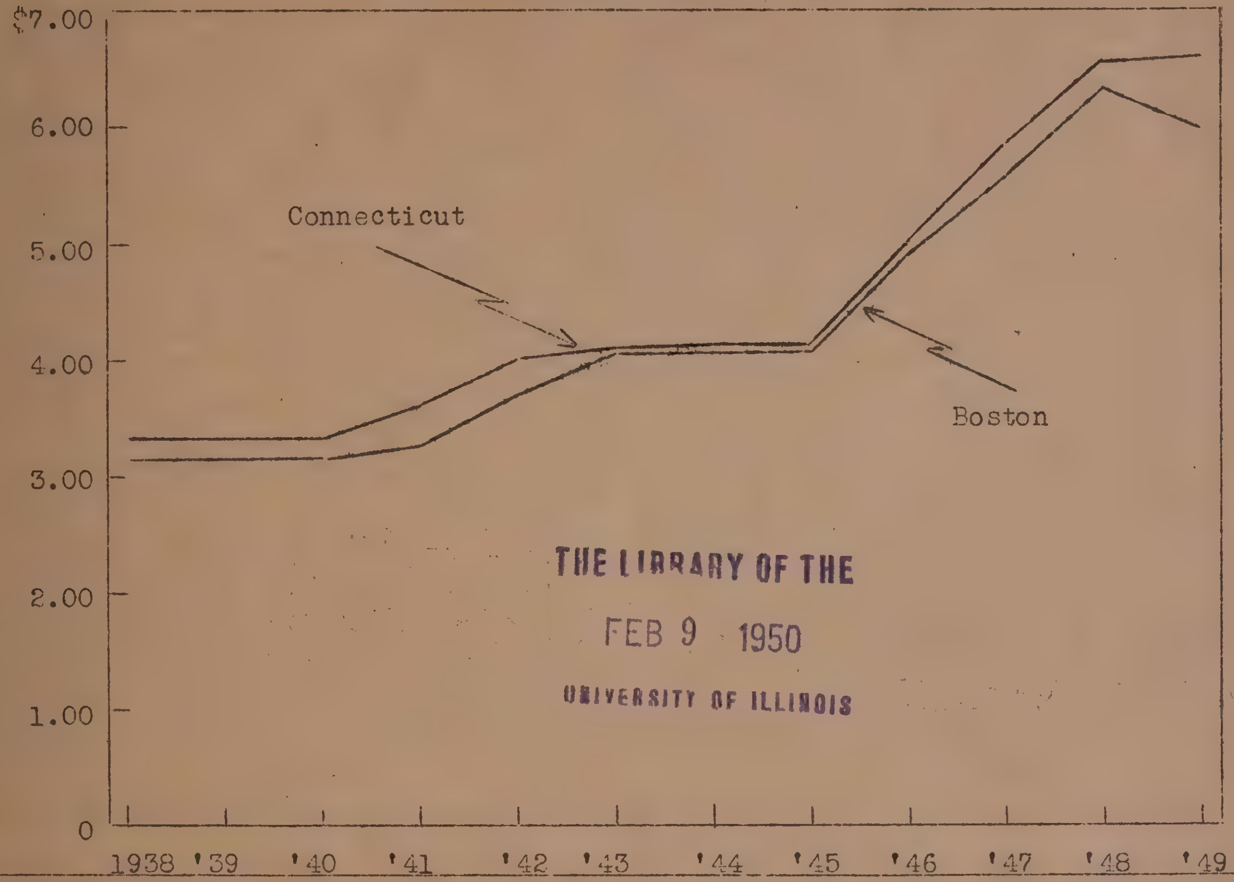
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
November 1949

Comparison of prices of Class I milk in Connecticut and Boston, 1938-1949



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Although prices for Class I milk in the Connecticut market have exceeded those in Boston during each of the past 12 years, changes in the two markets have been generally similar. The premium in Connecticut has ranged from 3¢ per hundred pounds in 1944 and 1945 to 63¢ per hundred pounds in 1949. Prices by years are as follows:

Year	Connecticut, 3.7% f.o.b. city plants	Boston, 3.7% f.o.b. city plants	Difference	
1938	$3.31	$3.19	$ .12	
1939	3.31	3.18	.13	
1940	3.31	3.16	.15	
1941	3.60	3.24	.36	
1942	4.01	3.70	.31	.21
1943	4.09	4.05	.04	
1944	4.13	4.10	.03	
1945	4.13	4.10	.03	
1946	4.99	4.95	.04	.04
1947	5.84	5.57	.27	
1948	6.54	6.37	.17	.22
1949	6.60	5.97	.63	

Extension Service, University of Connecticut and U.S. Department of Agriculture cooperating. W.B.Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1948	1949	Percentage change this year from: 1940	Percentage change this year from: 1948
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Oct.	3.03	7.41 1/	6.65 1/	+119	- 10
Providence," " " , Oct.	3.17	6.78	6.32	+ 99	- 7
Boston, 201-210 mile zone, Oct.	2.03	5.68	4.46	+120	- 21
New York City," " " , Oct.	2.00	5.55	4.29	+114	- 23
Class prices of 3.2% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Nov.	3.31	6.98	6.52	+ 97	- 7
Providence," " " , Nov.	3.50	6.88	6.45	+ 84	- 6
Boston, 201-210 mile zone, Nov.	2.57	6.31	5.43	+111	- 14
New York City," " " , Nov.	2.73	6.20	5.32	+ 95	- 14
Class II					
Conn., f.o.b. city plants, Oct.	1.65	3.63	3.00	+ 82	- 17
Providence," " " , Oct.	1.45	4.14	3.13	+116	- 24
Boston, 201-210 mile zone, Oct.	1.34	3.92	3.04	+127	- 22
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Nov. price	78.0	168.7	153.7	+ 97	- 9
Annual percent use in Class I, N.Y., Nov. price		63.8	59.5		- 7
Dept. store sales, Boston area, Nov. price	110	248	234	+113	- 6
Dairy ration, New England, Nov. price	37.16	80.19	75.34	+103	- 6
Farm wage rate, Boston milkshed, Nov. price	44.98	132.22	120.61	+168	- 9
Combined Boston index, Nov. price	80	184	171	+114	- 7
Annual percent use in Class II, Boston, Nov. price		32.5	42.4		+ 30
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Oct.	13.98	29.47	25.58	+ 83	- 13
Butter price, N.Y. 92 score, ¢ per lb., Oct.	30.4	64.6	62.7	+106	- 3
Skim powder price, N.Y.,¢ per lb., Oct.	6.2	15.1	11.4	+ 84	- 25
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Nov.	14.0	23.5	22.5	+ 61	- 4
Boston, " " " , Nov.	13.0	23.5	22.0	+ 69	- 6
New York City," " " , Nov.	15.3	25.5	21.0	+ 37	- 18
New York City, out of stores, Nov.	12.0	22.5	19.0	+ 58	- 16
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Nov.	15.0	23.0	21.0	+ 40	- 9
Boston, " " " , Nov.	12.0	21.3	20.0	+ 67	- 6
Evaporated milk					
Bridgeport, ¢ per can, Aug.	7.5	15.8	13.1	+ 75	- 17

1/ Includes premiums under Level Production Incentive Plan of 60¢ in October 1948 and 54¢ in October 1949.

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1948	1949	1940	1948
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Oct.	40.8	39.4	46.1	+ 13	+ 17
New York, commercial only, Oct.	470	519	602	+ 28	+ 16
United States, total, Oct.	8389	8748	9004	+ 7	+ 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Oct.	36.7	53.1	52.1	+ 42	- 2
Boston, Oct.	49.6	59.8	61.0	+ 23	+ 2
New York City, Oct.	213.2	259.9	265.9	+ 25	+ 2
Production of ice cream (thous. of gals.)					
Connecticut, Oct.	251	430	420	+ 67	- 2
Connecticut, Jan.-Oct.	3377	6265	5660	+ 68	- 10
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	119	117	- 8	- 2
Production per cow, lbs. per day, Nov. 1	16.4	18.0	20.3	+ 24	+ 13
Grain fed per cow, lbs. per day, Nov. 1	5.3	6.3	6.6	+ 25	+ 5
Dairy ration, 16%, $ per ton, Oct.	38.10	79.85	75.76	+ 99	- 5
Lbs. grain 100 lbs. of milk would buy, Oct.	154	185	173	+ 12	- 6
Labor with board and room, $ per mo., Oct. 1	37	120	108	+192	- 10
" " house, $ per mo., Oct. 1	64	155	142	+122	- 8
Farm machinery price index, U.S., Sept.	101	164	179	+ 77	+ 9
Building material price index, U.S., Sept.	101	239	218	+116	- 9
Milk cows, $ per head rec'd by farmers, Oct.	95	260	252	+165	- 3
" " , fresh Southern New England, Oct. 1		290	285		- 2
Imports of cows into Conn., Sept.	1231	1809	1263	+ 3	- 30
Imports of cows into Conn., Jan.-Sept.	7020	14154	10838	+ 54	- 23
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Oct.	28.8	33.4	40.1	+ 39	+ 20
Producer-dealers, Conn., Oct.	12.0	6.0	5.8	- 52	- 3
Imports-direct-haul producers, Oct.	2.3	7.1	8.8	+283	+ 24
Imports-country plants, Oct.	0.5	8.6	3.3	+560	- 62
Total, Oct.	43.6	55.1	58.0	+ 33	+ 5
Conn. indices of employment and earnings					
Number employed, mfg., thous., Oct.	346	401	344	- 1	- 14
" " , non-agric. occup., thous., Oct.		781	715		- 8
" " , Unemp. Comp., thous. June	483	636	567	+ 17	- 11
Earnings per worker, mfg., $ per week, Oct.		56.64	55.15		- 3
" " " , covered by Unemp. Comp. $ per week, 2nd qt.	27.86	56.56	57.30	+106	+ 1
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Oct.	100	277	243	+143	- 12
Prices paid by farmers, Oct.	122	263	251	+106	- 5

Compiled by Economic Service, University of Connecticut. In most cases 1948-49 figures are preliminary.

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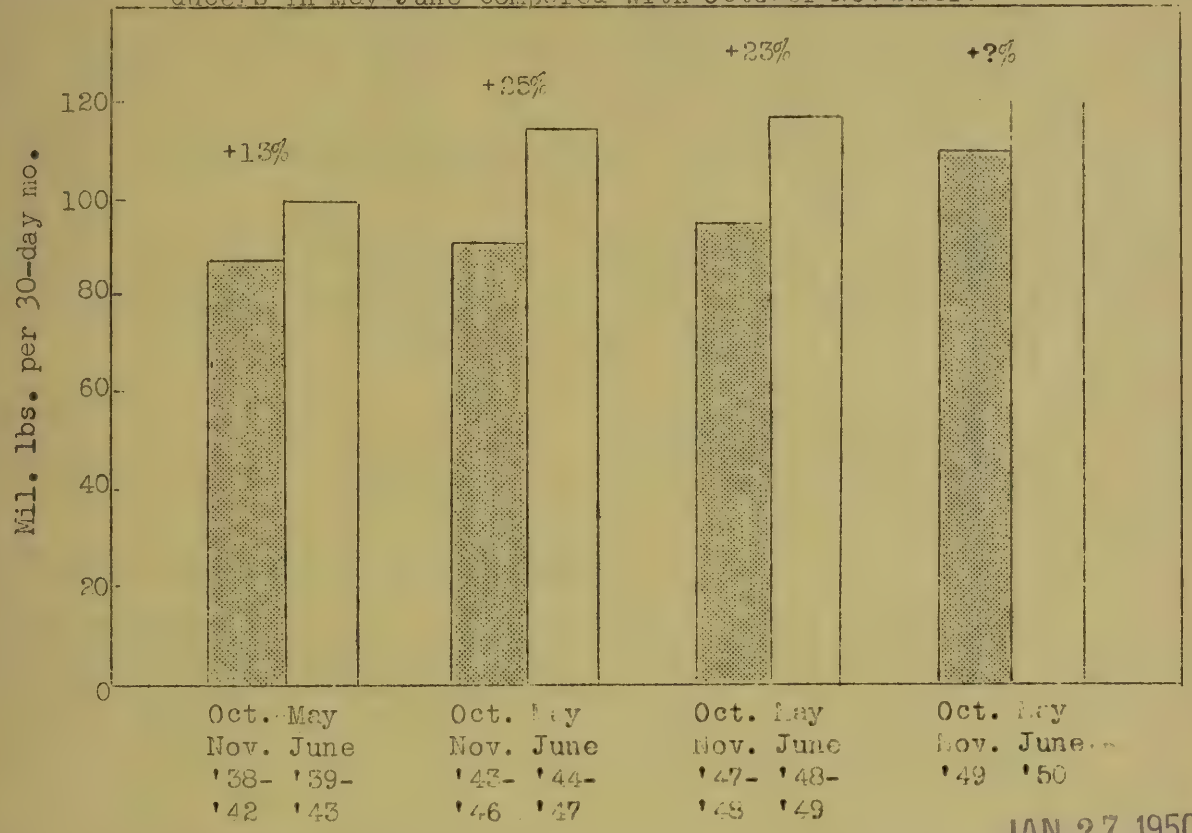
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
December 1949

Recent changes in milk deliveries to Connecticut markets from direct-haul producers in May-June compared with October-November.



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Producers supplying the Connecticut market deliver about the same amount of milk in each month of the year. Seasonal uniformity in production has been an important factor making possible a higher milk price relative to most other markets in the Northeast.

May-June milk production for the Connecticut market in 1939-1943 exceeded that in preceding October-November periods by 13 percent. Seasonal variation in milk production increased following the abandonment of a quota plan in July 1942 by the Connecticut Milk Producers' Association so that May-June production in 1944-1947 exceeded that in preceding October-November periods by 25 percent. A Level Production Incentive Plan, adopted in the spring of 1947, checked the trend toward increased seasonal variability. May-June deliveries in 1948-1949 were 23 percent above those in preceding October-November periods.

The extent to which the Incentive Plan is working toward level production will be tested further by what happens in the next six months. Perhaps sufficient incentive has been provided producers so that production in the Connecticut milkshed in May-June 1950 will be no more than 13 percent above the record-high volume of October -November 1949. This would be a return to the pre-war degree of seasonal uniformity.

Extension Service, University of Connecticut and U.S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1948	1949	Percentage change this year from: 1940	Percentage change this year from: 1948
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Nov.	3.09	7.43 1/	6.70 1/	+117	- 10
Providence," " " , Nov.	3.21	6.78	6.30	+ 96	- 7
Boston, 201-210 mile zone, Nov.	2.17	5.75	4.62	+113	- 20
New York City," " " , Nov.	2.25	5.63	4.41	+ 96	- 22
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Dec.	3.31	6.98	6.52	+ 97	- 7
Providence," " " , Dec.	3.50	7.11	6.45	+ 84	- 9
Boston, 201-210 mile zone, Dec.	2.57	6.31	5.43	+111	- 14
New York City," " " , Dec.	2.73	6.20	5.32	+ 95	- 14
Class II					
Conn., f.o.b. city plants, Nov.	1.80	3.37	3.02	+ 68	- 10
Providence," " " , Nov.	1.59	3.83	3.14	+ 97	- 18
Boston, 201-210 mile zone, Nov.	1.49	3.62	3.06	+105	- 15
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U. S., Dec. price	78.7	165.2	152.2	+ 93	- 8
Annual percent use in Class I, N.Y., Dec. price		63.4	54.8		- 14
Dept. store sales, Boston area, Dec. price	110	240	227	+106	- 5
Dairy ration, New England, Dec. price	38.44	80.30	74.85	+ 95	- 7
Farm wage rate, Boston milkshed, Dec. price	44.98	132.22	120.61	+168	- 9
Combined Boston index, Dec. price	81	181	169	+109	- 7
Annual percent use in Class II, Boston, Dec. price		33.0	43.4		+ 32
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Nov.	15.21	27.20	25.74	+ 69	- 5
Butter price, N.Y. 92 score, ¢ per lb., Nov.	33.1	63.1	62.7	+ 89	- 1
Skim powder price, N.Y., ¢ per lb., Nov.	6.2	15.1	11.4	+ 84	- 25
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Dec.	14.0	23.5	22.5	+ 61	- 4
Boston, " " " , Dec.	13.0	23.5	22.0	+ 69	- 6
New York City, " " " , Dec.	15.3	25.5	21.0	+ 37	- 18
New York City, out of stores, Dec.	12.0	22.5	19.0	+ 58	- 16
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Dec.	16.0	22.0	21.0	+ 31	- 5
Boston, " " " , Dec.	12.0	21.0	20.0	+ 67	- 5
Evaporated milk					
Bridgeport, ¢ per can, Sept.	7.5	15.8	13.2	+ 76	- 16

1/ Includes premiums under Level Production Incentive Plan of 64¢ in November 1948 and 58¢ in November 1949.

DAIRY STATISTICS
(cont'd)

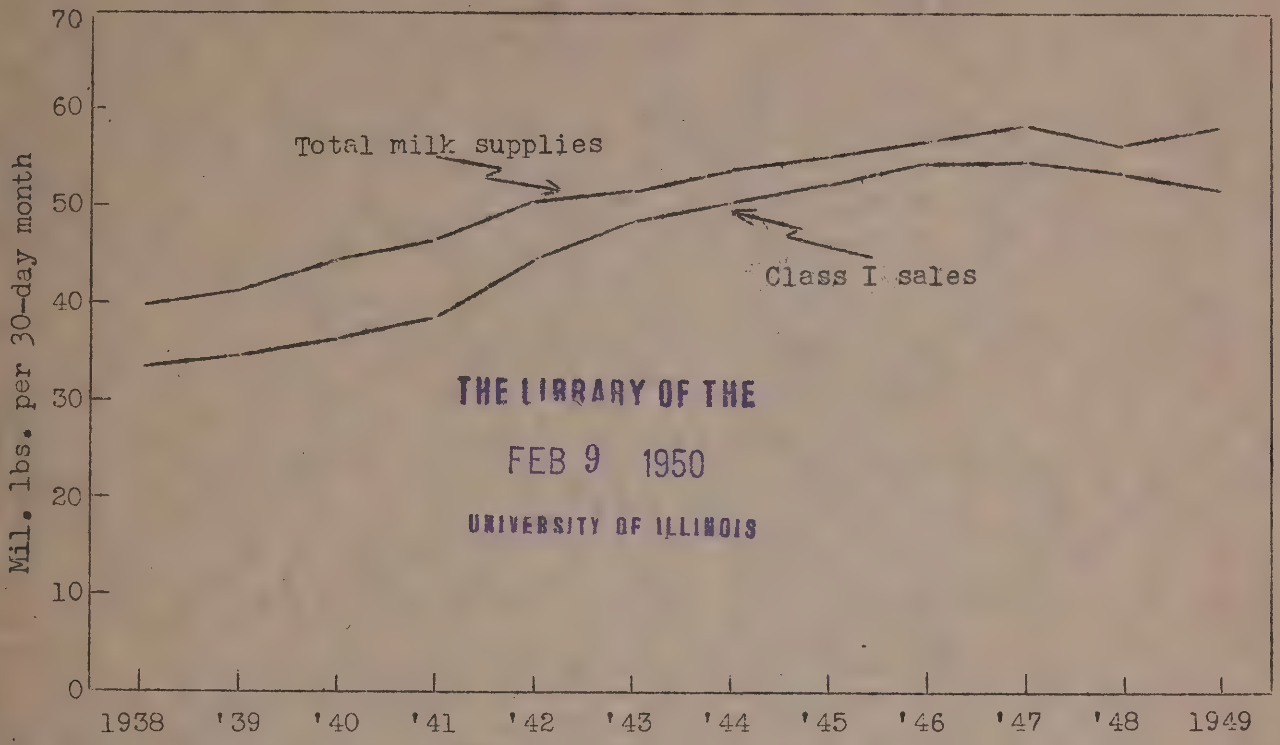
	1940	1948	1949	Percentage change this year from: 1940	1948
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Nov.	39.4	39.0	45.0	+ 14	+ 15
New York, commercial only, Nov.	409	467	537	+ 31	+ 15
United States, total, Nov.	7731	8031	8392	+ 9	+ 4
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Nov.	36.8	52.5	51.7	+ 40	- 2
Boston, Nov.	47.6	57.8	58.0	+ 22	----
New York City, Nov.	204.7	250.4	249.8	+ 22	----
Production of ice cream (thous. of gals.)					
Connecticut, Oct.	251	430	420	+ 67	- 2
Connecticut, Jan.-Oct.	3377	6265	5660	+ 68	- 10
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	119	117	- 8	- 2
Production per cow, lbs. per day, Dec. 1	16.8	17.9	18.9	+ 12	+ 6
Grain fed per cow, lbs. per day, Dec. 1	5.7	6.6	6.7	+ 18	+ 2
Dairy ration, 16%, $ per ton, Nov.	38.60	81.92	75.60	+ 96	- 8
Lbs. grain 100 lbs. of milk would buy, Nov.	155	185	175	+ 13	- 5
Labor with board and room, $ per mo., Oct. 1	37	120	108	+192	- 10
" " house, $ per mo., Oct. 1	64	155	142	+122	- 8
Farm machinery price index, U.S., Sept.	101	164	179	+ 77	+ 9
Building material price index, U.S., Sept.	101	239	218	+116	- 9
Milk cows, $ per head rec'd by farmers, Nov.	93	265	254	+173	- 4
" " , fresh, Southern New England, Oct. 1		290	285		- 2
Imports of cows into Conn., Oct.	1627	1441	1338	- 18	- 7
Imports of cows into Conn., Jan.-Oct.	8647	15595	12176	+ 41	- 22
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Nov.	27.6	33.0	39.2	+ 42	+ 19
Producer-dealers, Conn., Nov.	11.8	6.0	5.8	- 51	- 3
Imports-direct-haul producers, Nov.	2.4	7.5	9.4	+292	+ 25
Imports-country plants, Nov.	0.5	8.3	3.0	+500	- 64
Total, Nov.	42.5	54.8	57.4	+ 35	+ 5
Conn. indices of employment and earnings					
Number employed, mfg., thous., Nov.	538	643	635	+ 18	- 1
" " , non-agric. occup., thous., Nov.		778	720		- 7
" " , Unemp. Comp., thous., June	483	636	567	+ 17	- 11
Earnings per worker, mfg., $ per week, Nov.		56.78	55.78		- 2
" " " , covered by Unemp. Comp. $ per week, 2nd. qt.	27.86	56.56	57.30	+106	+ 1
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Nov.	103	271	239	+132	- 12
Prices paid by farmers, Nov.	122	262	251	+106	- 4

Compiled by Economic Service, University of Connecticut. In most cases 1948-49 figures are preliminary.

DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
January 1950

Milk supplies and Class I sales in Connecticut markets, 1938-1949



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Total milk supplies for the Connecticut market, Class I sales, and percentages of total supplies utilized in fresh fluid form have been as follows:

Year	Total supplies	Class I sales	% Class I
	(million pounds per 30-day month)		
1938	39.8	33.6	84
1939	41.2	34.8	84
1940	44.7	36.2	81
1941	46.6	38.8	83
1942	50.4	44.8	89
1943	51.7	48.6	94
1944	53.7	50.7	94
1945	55.0	52.4	95
1946	56.7	54.8	97
1947	58.6	54.8	94
1948	56.6	53.2	94
1949	58.1	51.9	89

In 1940, 81 percent of the total milk supply in Connecticut markets was used for Class I purposes. The percentage so used steadily increased in the next six years, reaching a peak of 97 percent in 1946. Since then, Class I sales relative to milk supplies have declined. In 1949, 89 percent of total supplies were used in Class I. This high percentage relative to most other fluid milk markets is associated with production in the milkshed which is relatively uniform from season to season.

Extension Service, University of Connecticut and U.S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY MARKETING

	1940	1948 or 1949	1949 or 1950	Percentage change this year from: 1940	Percentage change this year from: 1948 or 1949
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Dec.	3.07	6.74	6.09	+ 98	-10
Providence," " " , Dec.	3.29	6.99	6.30	+ 91	-10
Boston, 201-210 mile zone, Dec.	2.12	5.55	4.57	+116	-18
New York City," " " , Dec.	2.24	5.44	4.37	+ 95	-20
Class prices for 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Feb.	3.31	6.98	6.06	+ 83	-13
Providence," " " , Feb.	3.50	6.67	6.05	+ 73	- 9
Boston, 201-210 mile zone, Feb.	2.93	5.65	4.99	+ 70	-12
New York City," " " , Feb.	2.90	5.54	4.88	+ 68	-12
Class II					
Conn., f.o.b. city plants, Dec.	1.94	3.40	3.03	+ 56	-11
Providence," " " , Dec.	1.69	3.85	3.15	+ 86	-18
Boston, 201-210 mile zone, Dec.	1.58	3.63	3.06	+ 94	-16
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Jan. price	79.2	163.9	151.6	+ 91	- 8
Annual percent use in Class I, N.Y., Jan. price		61.2	51.0		-17
Dept. store sales, Boston area, Jan. price	106	237	229	+116	- 3
Dairy ration, New England, Jan. price	40.50	84.09	76.33	+ 88	- 9
Farm wage rate, Boston milkshed, Jan. price	41.92	132.22	120.61	+188	- 9
Combined Boston index, Jan. price	80	181	169	+111	- 7
Annual percent use in Class II, Boston, Jan. price		33.6	44.2		+32
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Dec.	16.02	27.43	25.79	+ 61	- 6
Butter price, N.Y. 92 score, ¢ per lb., Dec.	34.9	64.8	63.3	+ 81	- 2
Skim powder price, N.Y., ¢ per lb. Dec.	6.0	14.6	11.4	+ 90	-22
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Jan.	14.0	23.5	21.5	+ 54	- 9
Boston, " " " , Jan.	13.0	23.0	21.0	+ 62	- 9
New York City," " " , Jan.	15.0	24.5	20.0	+ 33	-18
New York City, out of stores, Jan.	12.0	21.5	18.0	+ 50	-16
Cream (¢ per $\frac{1}{2}$ pt. of light cream)					
Hartford, delivered to homes, Jan.	15.0	22.0	21.0	+ 40	- 5
Boston, " " " , Jan.	12.0	21.0	20.0	+ 67	- 5
Evaporated milk					
Bridgeport, ¢ per can, Sept.	7.5	15.8	13.2	+ 76	-16

DAIRY MARKETING

	1940	1948	1949	Percentage change this year from: 1940	1948
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Dec.	39.4	40.0	48.1	+ 22	+ 20
New York, commercial only, Dec.	435	496	555	+ 28	+ 12
United States, total, Dec.	7953	8215	8550	+ 8	+ 4
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Dec.	35.7	51.2	52.5	+ 47	+ 3
Boston, Dec.	48.2	58.4	59.0	+ 22	+ 1
New York City, Dec.	208.8	252.0	252.9	+ 21	----
Production of ice cream (thous. of gals.)					
Connecticut, Nov.	209	435	425	+103	- 2
Connecticut, Jan.-Nov.	3586	6849	6230	+ 74	- 9
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	119	117	- 8	- 2
Production per cow, lbs. per day, Dec. 31	17.2	17.9	19.1	+ 11	+ 7
Grain fed per cow, lbs. per day, Dec. 1	5.7	6.6	6.7	+ 18	+ 2
Dairy ration, 16%, $ per ton, Dec.	39.28	82.65	76.80	+ 96	- 7
Lbs. grain 100 lbs. of milk would buy, Dec.	151	161	156	+ 3	- 3
Labor with board and room, $ per mo., Dec. 31	34	120	102	+200	- 15
" " house, $ per mo., Dec. 31	62	156	138	+123	- 12
Farm machinery price index, U.S., Sept.	101	164	179	+ 77	+ 9
Building material price index, U.S., Sept.	101	239	218	+116	- 9
Milk cows, $ per head rec'd by farmers, Dec.	90	265	256	+184	- 3
" " , fresh, Southern New England, Oct. 1		290	285		- 2
Imports of cows into Conn., Nov.	1417	1446	1095	- 23	- 24
Imports of cows into Conn., Jan.-Nov.	10064	17041	13271	+ 32	- 22
Receipts of milk (mil. lbs. per 30-day mo.)					
Wholesale producers, Conn., Dec.	27.7	34.2	42.5	+ 53	+ 24
Producer-dealers, Conn., Dec.	11.7	5.8	5.6	- 52	- 3
Imports-direct-haul producers, Dec.	2.4	8.4	8.0	+233	- 5
Imports-country plants, Dec.	0.5	5.8	2.7	+440	- 53
Total, Dec.	42.3	54.2	58.8	+ 39	+ 9
Conn. indices of employment and earnings					
Number employed, mfg., thous., Dec.	358	394	349	- 3	- 11
" " , non-agric. occup., thous., Dec.		781	729		- 7
" " , Unemp. Comp., thous., June	483	636	567	+ 17	- 11
Earnings per worker, mfg., $ per week, Dec.		57.04	56.07		- 2
" " " , covered by Unemp. Comp. $ per week, 2nd qt.	27.86	56.56	57.30	+106	+ 1
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Dec.	104	268	236	+127	- 12
Prices paid by farmers, Dec.	123	260	251	+104	- 3

Compiled by Economic Service, University of Connecticut. In most cases 1948-49 figures are preliminary.

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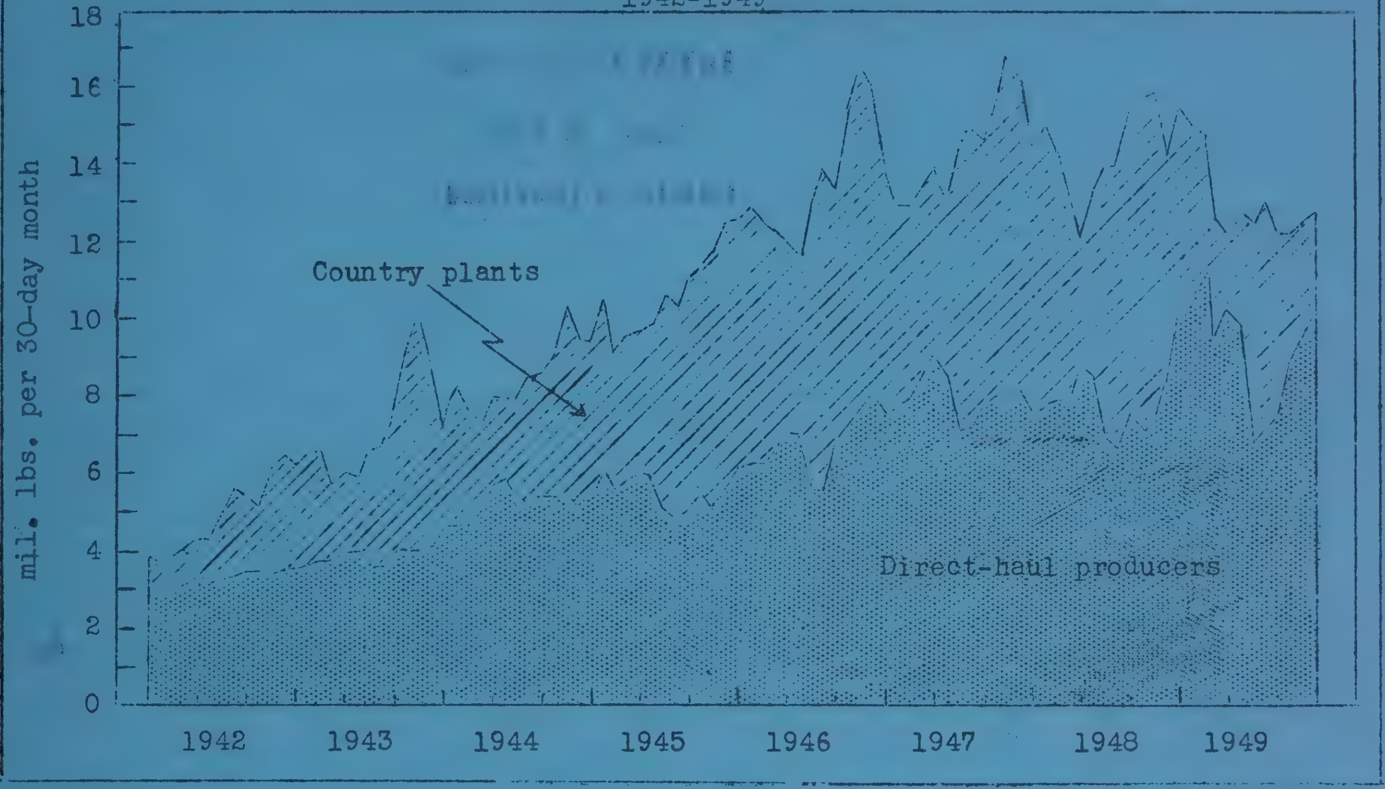
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
February 1950

Changes in importance of out-of-state sources of milk for Connecticut markets, 1942-1949



During the war years following 1942, the production of milk in Connecticut declined slightly at the same time that the consumption of fluid milk increased markedly. Connecticut distributors found it necessary to turn to out-of-state sources of supply in order to meet consumer demands.

In 1947 and 1948, about 45% of total receipts of milk from outside the state came from country plants, mostly in tank trucks; about 55% came from direct-haul producers located mostly in New York State. With increasing milk production in Connecticut in 1949, receipts at Connecticut markets from out-of-state sources declined somewhat. A sharp decline in receipts from country plants more than offset a continued rise in receipts from direct-haul producers who live outside the state. For the month of December the data were as follows:

Source	1948	1949
	(mil. lbs.)	
Receipts from out-of-state country plants	5.8	2.7
Receipts from out-of-state direct-haul producers	8.4	10.0
Total receipts from out-of-state sources	14.2	12.7

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1949	1950	1940	1949
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Jan.	2.90	6.72	5.51*	+ 90	- 18
Providence," " " , Jan.	3.17	6.94	5.89	+ 86	- 15
Boston, 201-210 mile zone, Jan.	2.06	5.08	4.26	+107	- 16
New York City," " " , Jan.	2.22	4.95	4.02	+ 81	- 19
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Feb.	3.31	6.98	6.06	+ 83	- 13
Providence," " " , Feb.	3.50	6.67	6.05	+ 73	- 9
Boston, 201-210 mile zone, Feb.	2.93	5.65	4.99	+ 70	- 12
New York City," " " , Feb.	2.90	5.54	4.88	+ 68	- 12
Class II					
Conn., f.o.b. city plants, Jan.	1.62	3.31	2.89	+ 78	- 13
Providence," " " , Jan.	1.43	3.53	3.08	+115	- 13
Boston, 201-210 mile zone, Jan.	1.38	3.21	2.99	+117	- 7
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Feb. price	79.2	162.2	151.3	+ 91	- 7
Annual percent use in Class I, N.Y., Feb. price		58.9	49.6		- 16
Dept. store sales, Boston area, Feb. price	106	235	227	+114	- 3
Dairy ration, New England, Feb. price	40.86	82.97	76.67	+ 88	- 8
Farm wage rate, Boston milkshed, Feb. price	40.59	129.20	118.28	+191	- 8
Combined Boston index, Feb. price	80	179	168	+110	- 6
Annual percent use in Class II, Boston, Feb. price		34.6	44.7		+ 29
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Jan.	13.73	26.66	25.37	+ 85	- 5
Butter price, N.Y. 92 score, ¢ per lb. Jan.	31.8	63.2	62.5	+ 97	- 1
Skim powder price, N.Y., ¢ per lb. Jan.	9.3	11.2	10.2	+ 10	- 9
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Feb.	14.0	23.5	21.5	+ 54	- 9
Boston, " " " , Feb.	13.9	22.5	21.0	+ 51	- 7
New York City," " " , Feb.	15.0	24.0	20.0	+ 33	- 17
New York City, out of stores, Feb.	12.0	21.0	18.0	+ 50	- 14
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, Feb.	15.0	21.8	21.0	+ 40	- 4
Boston, " " " , Feb.	12.0	20.7	20.0	+ 67	- 3
Evaporated milk					
Bridgeport, ¢ per can, Feb.	7.4	15.0	13.0*	+ 76	- 13

* Estimate.

DAIRY STATISTICS
(cont'd)

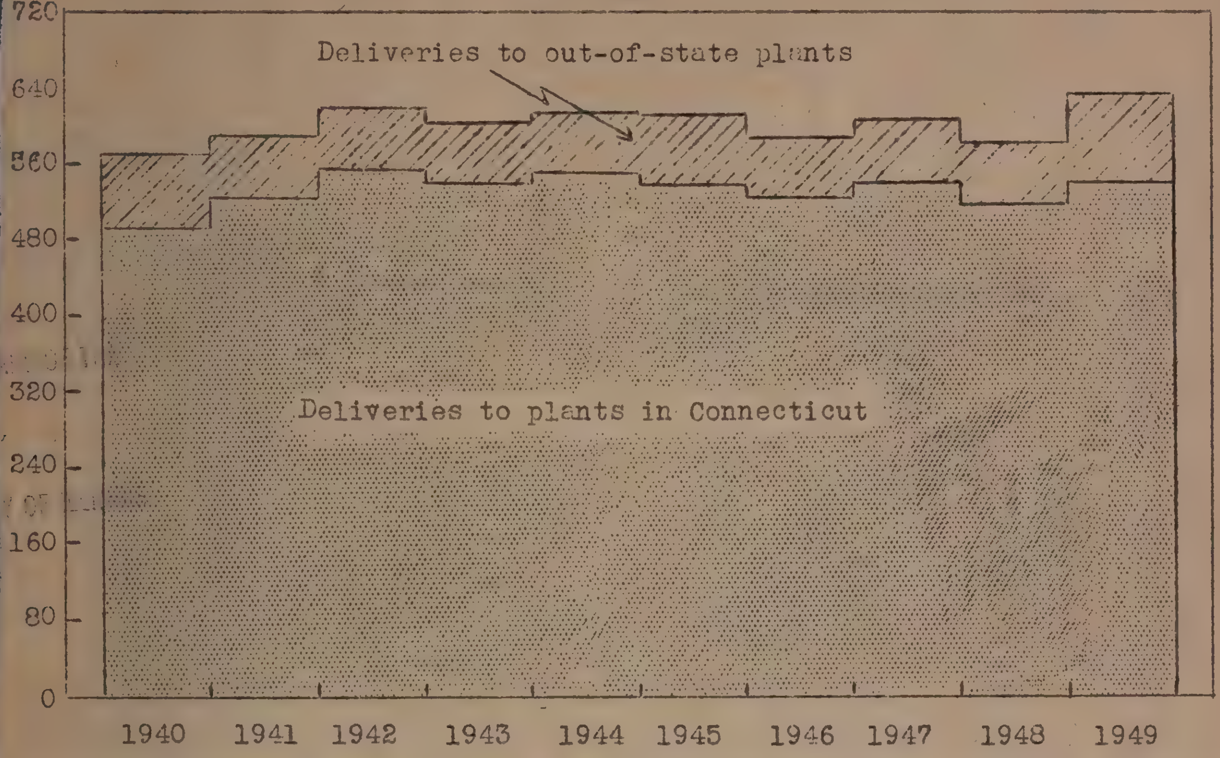
	1940	1948 or 1949	1949 or 1950	Percentage change this year from: 1940	1948 or 1949
Production of milk (mils of lbs.)					
Connecticut, to Conn. markets, Dec.	39.4	40.0	44.5	+ 13	+ 11
New York, commercial only, Dec.	435	496	555	+ 28	+ 12
United States, total, Jan.	7841	8671	9046	+ 15	+ 4
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Dec.	35.7	51.2	51.1	+ 43	----
Boston, Jan.	48.7	59.7	60.3	+ 24	+ 1
New York City, Jan.	207.0	254.7	258.8	+ 25	+ 2
Production of ice cream (thous. of gals.)					
Connecticut, Dec.	216	416	325	+ 50	- 22
Connecticut, Jan.-Dec.	3802	7265	6555	+ 72	- 10
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	119	117	- 8	- 2
Production per cow, lbs. per day, Feb. 1	16.8	18.5	19.7	+ 17	+ 6
Grain fed per cow, lbs. per day, Feb. 1	6.4	6.7	6.6	+ 3	- 1
Dairy ration, 16%, $ per ton, Jan.	41.44	80.84	76.12	+ 84	- 6
Lbs. grain 100 lbs. of milk would buy, Jan.	134	164	141	+ 5	- 14
Labor with board and room, $ per mo., Jan. 1	34	120	102	+200	- 15
Labor with house, $ per mo., Jan. 1	62	156	138	+123	- 12
Farm machinery price index, U.S., Dec. 15	100	166	178	+ 78	+ 7
Building material price index, U.S., Dec. 15	100	216	202	+102	- 6
Milk cows, $ per head rec'd by farmers, Jan.	94	260	256	+172	- 2
Milk cows, fresh, Southern New E., Jan. 1		312	279		- 11
Imports of cows into Conn., Dec.	1056	1011	1012	- 4	----
Imports of cows into Conn., Jan.-Dec.	11,120	18,052	14,283	+ 28	- 21
Receipts of milk (mil. lbs. per 30 day mo.)					
Wholesale producers, Conn., Dec.	27.7	34.2	38.9	+ 40	+ 14
Producer-dealers, Conn., Dec.	11.7	5.8	5.6	- 52	- 3
Imports-direct-haul producers, Dec.	2.4	8.4	10.0	+317	+ 19
Imports-country plants, Dec.	0.5	5.8	2.7	+440	- 53
Total, Dec.	42.3	54.2	57.2	+ 35	+ 6
Conn. indices of employment and earnings					
Number employed, mfg., thous., Jan.	304	386	348	+ 14	- 10
" " , non-agric. occup., thous., Jan.		757	712		- 6
" " , Unemp. Comp., thous., June	483	636	568	+ 18	- 11
Earnings per worker, mfg., $ per week, Jan.		55.96	55.29		- 1
" " " , covered by Unemp. Comp., $ per week, 2nd qt.	27.86	56.56	57.30	+106	+ 1
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Jan.	99	265	235	+137	- 11
Prices paid by farmers, Jan.	124	256	249	+101	- 3

Compiled by Economic Service, University of Connecticut. In most cases 1948-50 figures are preliminary.

DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
March 1950

Changes in commercial production of milk in Connecticut, 1940-1949



That part of Connecticut's milk production being delivered to out-of-state
s increased from 10.7% in 1940 to 12.9% in 1949. Commercial production of milk
nnecticut farmers during the past 10-year period was delivered to various out-
as follows:

	Deliveries to plants in Conn. by			Deliveries to out-of-state plants in				
	Conn. holesale producers	Own farms, producer-dealers	All Conn. producers	Mass.	New York	Rhode Island	All out-of-state areas	Total
			(million pounds per year)					
[illegible]	365	146	511	11	13	37	61	572
[illegible]	384	142	526	10	13	41	64	590
[illegible]	423	133	556	9	10	45	64	620
[illegible]	414	129	543	10	4	45	59	602
4	420	132	552	10	3	49	62	614
5	425	118	543	10	2	54	66	609
46	416	110	526	11	1	52	64	590
47	447	92	539	7	0	59	66	605
948	437	79	516	6	0	60	66	582
1949	477	71	548	7	0	74	81	629

sion Service, University of Connecticut and U. S. Department of Agriculture co-
ting. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June
914.

DAIRY STATISTICS

	1940	1949	1950	Percentage change this year from: 1940	1949
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn. f.o.b. city plants, Feb.	2.89	6.70	5.54	+ 92	- 17
Providence," " " , Feb.	3.20	6.54	5.89	+ 84	- 10
Boston, 201-210 mile zone, Feb.	2.14	4.81	4.19	+ 96	- 13
New York City," " " , Feb.	2.18	4.67	3.98	+ 83	- 15
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, March	3.31	6.52	6.06	+ 83	- 7
Providence," " " , March	3.50	6.45	6.05	+ 73	- 6
Boston, 201-210 mile zone, March	2.97	5.65	4.99	+ 68	- 12
New York City," " " , March	2.90	5.54	4.88	+ 68	- 12
Class II					
Conn., f.o.b. city plants, Feb.	1.58	3.27	2.91	+ 84	- 11
Providence," " " , Feb.	1.37	3.40	3.11	+127	- 9
Boston, 201-210 mile zone, Feb.	1.27	3.08	2.98	+135	- 3
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., March price	79.4	160.6	151.6	+ 91	- 6
Annual percent use in Class I. N.Y., March price		65.4	49.9		- 24
Dept. store sales, Boston area, March price	107	240	239	+123	----
Dairy ration, New England, March price	39.76	79.63	75.20	+ 89	- 6
Farm wage rate, Boston milkshed, March price	40.59	129.20	118.28	+191	- 8
Combined Boston index, March price	80	179	171	+114	- 4
Annual percent use in Class II, Boston, March price		35.3	45.1		+ 28
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Feb.	13.24	26.26	25.71	+ 94	- 2
Butter price, N.Y. 92 score, ¢ per lb., Feb.	29.6	63.5	63.6	+115	----
Skim powder price, N.Y., ¢ per lb., Feb.	7.0	10.3	9.9	+ 41	- 4
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, March	14.0	22.5	21.5	+ 54	- 4
Boston, " " " , March	14.0	22.5	21.0	+ 50	- 7
New York City," " " , March	15.0	24.0	20.0	+ 33	- 17
New York City, out of stores, March	12.0	21.0	18.0	+ 50	- 14
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, March	15.0	21.0	21.0	+ 40	----
Boston, " " " , March	12.0	20.0	20.0	+ 67	----
Evaporated milk					
Bridgeport, ¢ per can, March	7.4	14.3	13.0*	+ 76	- 9

* Estimate

DAIRY STATISTICS
(cont'd)

	1940	1948 or 1949	1949 or 1950	Percentage change this year from: 1940	Percentage change this year from: 1948 or 1949
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Feb.	41.3*	40.4	46.2	+ 12	+ 14
New York, commercial only, Feb.	429*	490	554	+ 29	+ 13
United States, total, Feb.	7423*	8395	8671	+ 17	+ 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut,	35.1*	51.4	50.8	+ 45	- 1
Boston, Feb.	44.1*	53.6	54.1	+ 23	+ 1
New York City, Feb.	189.5*	231.8	233.9	+ 23	+ 1
Production of ice cream (thous. of gals.)					
Connecticut, Jan.	152	340	365	+140	+ 7
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	115	118	- 7	+ 3
Production per cow, lbs. per day, Mar. 1	17.2	18.3	19.7	+ 15	+ 8
Grain fed per cow, lbs. per day, Feb. 1	6.4	6.7	6.6	+ 3	- 1
Dairy ration, 16%, $ per ton, Feb.	40.50	75.85	75.10	+ 85	- 1
Lb. grain 100 lbs. of milk would buy, Feb.	137	175	144	+ 5	- 18
Labor with board and room, $ per mo., Jan. 1	34	120	102	+200	- 15
" " house, $ per mo., Jan. 1	62	156	138	+123	- 12
Farm machinery price index, U.S., Dec.	100	166	178	+ 78	+ 7
Building material price index, U.S., Dec.	100	216	202	+102	- 6
Milk cows, $ per head rec'd by farmers, Feb.	94	260	254	+170	- 2
" " , fresh, Southern New England, Jan. 1		312	279		- 11
Imports of cows into Conn., Jan.	613	842	1227	+100	+ 46
Receipts of milk (mil. lbs. per 30-day mo.)					
Wholesale producers, Conn., Feb.	30.1	36.6	40.6	+ 35	+ 11
Producer-dealers, Conn., Feb.	11.2	5.7	5.6	- 50	- 2
Imports-direct-haul producers, Feb.	2.4	8.7	11.2	+567	+ 29
Imports-country plants, Feb.	0.5	4.3	2.2	+340	- 49
Total, Feb.	44.2	55.3	59.6	+ 35	+ 8
Conn. indices of employment and earnings.					
Number employed, mfg., thous., Feb.	304	379	350	+ 15	- 8
" " , non-agric. occup., thous., Feb.		744	710		- 5
" " , Unemp. Comp., thous., June	483	636	568	+ 18	- 11
Earnings per worker, mfg., $ per week, Feb.		54.67	55.92		+ 2
" " " , covered by Unemp Comp $ per week, 2nd qt.	27.86	56.56	57.30	+106	+ 1
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Feb.	103	255	237	+130	- 7
Prices paid by farmers, Feb.	124	252	248	+100	- 2

Compiled by Economic Service, University of Connecticut. In most cases 1948-49 figures are preliminary.

* Corrected to 28-day month.

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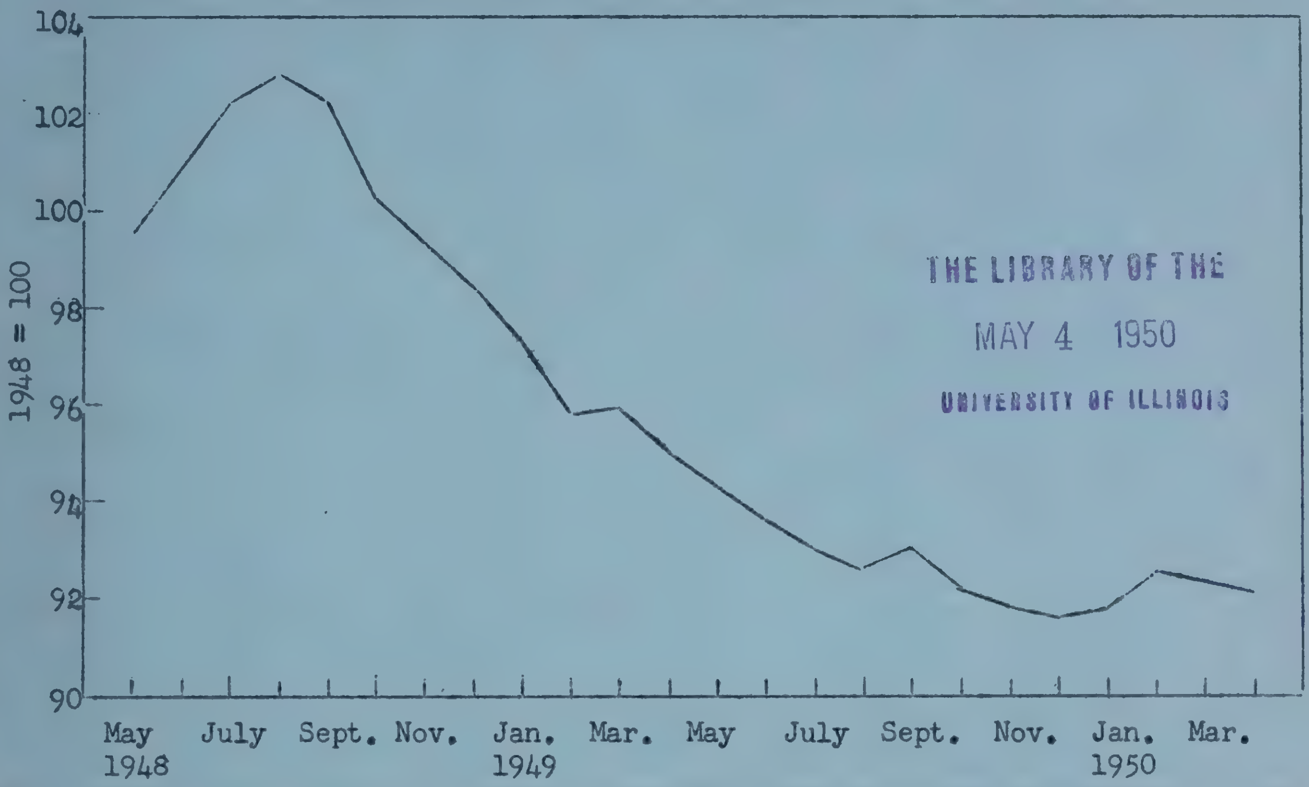
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
April 1950

Wholesale commodity prices in the United States, May 1948 - April 1950



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MAY 4 1950
UNIVERSITY OF ILLINOIS

The price of Class I milk in the Boston and New York markets is changed automatically by pricing formulas. One of the important movers in these formulas is the index of wholesale commodity prices in the United States.

From the post-war high in August 1948 to the low since that time (December 1949), wholesale commodity prices declined 11 percent. Illustrating the importance of future changes, the January 1951 price of Class I milk in the New York market would be affected by about 35 cents per hundredweight by the difference as between a rise of three points in the index or a drop of three points from April to November 1950.

Weighting factors of various commodity groups in the wholesale price index are:

Farm products	22%	Building materials	6%
Foods	18%	Hide and leather products	3%
Fuel and lighting	14%	House-furnishing goods	2%
Metal and metal products	14%	Chemicals and allied products	2%
Textile products	9%	Miscellaneous	10%

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1949	1950	1940	1949
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, March	2.86	6.15	5.48	+ 92	- 11
Providence," " " , March	3.19	6.33	5.79	+ 82	- 9
Springfield, f.o.b. city plants, March			4.94		
Boston, 201-210 mile zone, March	1.99	4.51	3.91	+ 96	- 13
New York City," " " , March	2.00	4.36	3.75	+ 88	- 14
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, April	3.31	6.52	5.60	+ 69	- 14
Providence," " " , April	3.50	6.01	5.61	+ 60	- 7
Springfield, f.o.b. city plants, April			5.07		
Boston, 201-210 mile zone, April	2.97	5.21	4.55	+ 53	- 13
New York City," " " , April	2.90	5.10	4.66	+ 61	- 9
Class II					
Conn., f.o.b. city plants, March	1.58	3.20	2.85	+ 80	- 11
Providence," " " , March	1.29	3.27	2.90	+125	- 11
Springfield, f.o.b. city plants, March			2.84		
Boston, 201-210 mile zone, March	1.16	2.91	2.78	+140	- 4
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., April price	78.7	158.1	152.7	+ 94	- 3
Annual percent use in Class I, N.Y., April price		58.8	49.5		- 16
Dept. store sales, Boston area, April price	105	242	238	+127	- 2
Dairy ration, New England, April price	39.08	77.35	76.54	+ 96	- 1
Farm wage rate, Boston milkshed, April price	40.59	129.20	118.28	+191	- 8
Combined Boston index, April price	79	177	172	+118	- 3
Annual percent use in Class II, Boston, April price		37.0	45.6		+ 23
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, March	12.54	25.69	25.07	+100	- 2
Butter price, N.Y. 92 score, ¢ per lb., March	28.6	61.7	60.8	+113	- 1
Skim powder price, N.Y., ¢ per lb., March	6.5	10.1	10.1	+ 55	----
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, April	14.0	22.5	20.5	+ 46	- 9
Boston, " " " , April	14.0	21.5	20.0	+ 43	- 7
New York City," " " , April	15.0	23.0	19.5	+ 30	- 15
New York City, out of stores, April	12.0	20.0	17.5	+ 46	- 12
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, April	14.0	21.0	21.0	+ 50	----
Boston, " " " , April	12.0	20.0	20.0	+ 67	----
Evaporated milk					
Bridgeport, ¢ per can, April	7.4	13.9	13.0*	+ 76	- 6

* Estimate

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1949	1950	1940	1949
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, March	41.4	44.5	47.7	+ 15	+ 7
New York, commercial only, March	537	630	693	+ 29	+ 10
United States, total, March	8881	9616	9996	+ 13	+ 4
Consumption of fluid milk (mils. of lbs.)					
Connecticut, March	35.1	52.0	51.5	+ 47	- 1
Boston, March	48.6	60.7	60.9	+ 25	----
New York City, March	209.9	258.0	260.1	+ 24	+ 1
Production of ice cream (thous. of gals.)					
Connecticut, March	208	470	400	+ 92	- 15
Connecticut, Jan.-March	544	1150	1135	+109	- 1
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	115	118	- 7	+ 3
Production per cow, lbs. per day, April 1	17.9	18.8	20.4	+ 14	+ 9
Grain fed per cow, lbs. per day, April 1	6.0	6.6	7.0	+ 17	+ 6
Dairy ration, 16%, $ per ton, March	39.95	75.70	76.90	+ 92	+ 2
Lbs. grain 100 lbs. of milk would buy, March	138	160	139	+ 1	- 13
Labor with board and room, $ per mo., April 1	35	110	100	+186	- 9
Labor with house, $ per month, April 1	63	147	138	+119	- 6
Farm machinery price index, U.S., Dec. 15	100	166	178	+ 78	+ 7
Building material price index, U.S., Dec. 15	100	216	202	+102	- 6
Milk cows, $ per head rec'd by farmers, March	94	264	242	+157	- 8
Milk cows, fresh, Southern New E., April 1		288	265		- 8
Imports of cows into Conn., Feb.	377	1207	787	+109	- 35
Imports of cows into Conn., Jan.-Feb.	990	2049	2014	+103	- 2
Receipts of milk (mil. lbs. per 30-day mo.)					
Wholesale producers, Conn., March	30.3	38.6	41.8	+ 38	+ 8
Producer-dealers, Conn., March	11.1	5.9	5.9	- 47	----
Imports-direct-haul producers, March	2.4	9.8	11.3	+371	+ 15
Imports-country plants, March	0.5	3.6	2.3	+360	- 36
Total, March	44.3	57.9	61.3	+ 38	+ 6
Conn. indices of employment and earnings					
Number employed, mfg., thous., March	304	367	354	+ 16	- 4
" " , non-agric. occup., thous., March		732	715		- 2
" " , Unemp. Comp., thous., March	466	591	579*	+ 24	- 2
Earnings per worker, mfg., $ per week, March		53.02	56.56		+ 7
" " " , covered by Unemp. Comp. $ per week, 1st. qt.,	27.55	56.52	60.00*	+ 118	+ 6
U. S. indices of prices (1910-14=100)					
Prices received by farmers, March	102	258	237	+ 132	- 8
Prices paid by farmers, March	125	255	250	+ 100	- 2

Compiled by Economic Service, University of Connecticut. In most cases 1949-50 figures are preliminary. * Estimate

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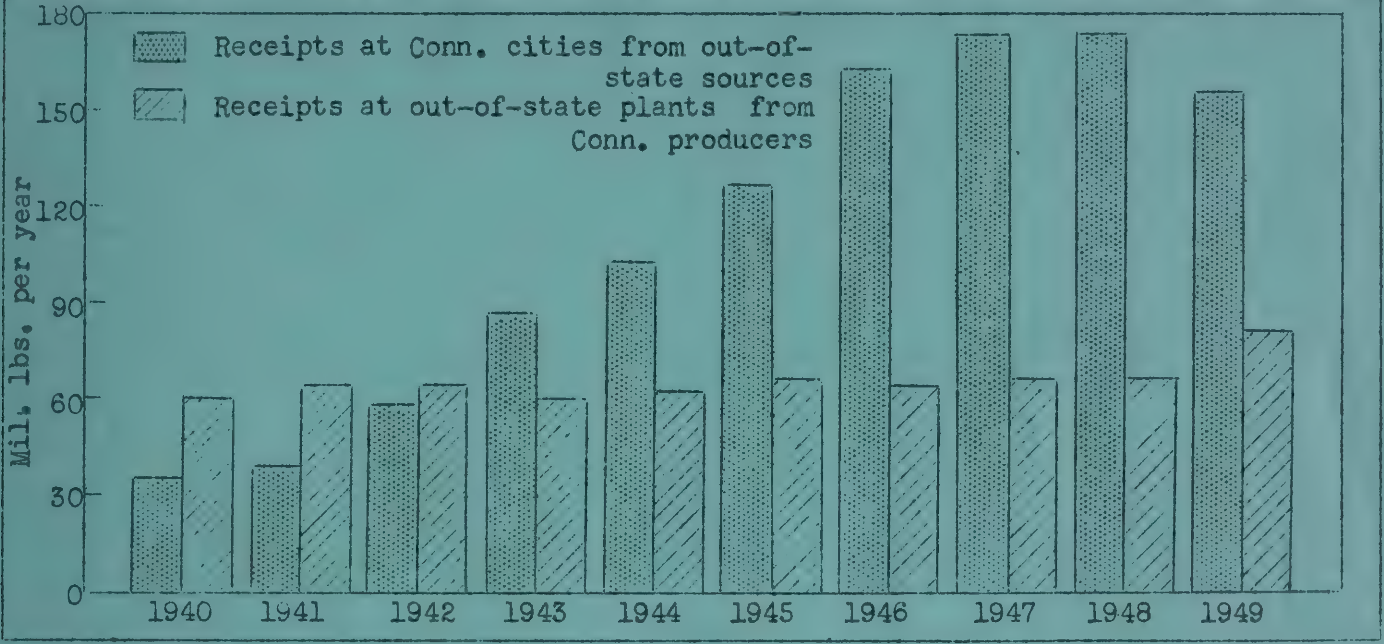
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
May 1950

Volumes of milk received at Connecticut cities from out-of-state sources compared with volumes received at out-of-state plants from Connecticut producers, 1940 - 1949



From 1940 through 1942, "exports" of Connecticut milk to other states exceeded "imports". In each year beginning with 1943, however, more outside milk has been brought into the state than has been shipped by Connecticut producers to out-of-state markets. Net imports amounted to as much as 16 percent of total receipts at Connecticut cities in 1948, from which peak it declined to 10 percent in 1949.

Annual data on imports and exports since 1940 are as follows:

MAY 26 1950
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Year	Receipts at Conn. cities from out-of-state sources	Deliveries of Conn. milk to out-of-state plants	"Imports" minus "exports"	Net "imports" or "exports" in percent of total receipts at Connecticut markets
	(million pounds per year)			(percent)
1940	35	61	-26	5
1941	39	64	-25	4
1942	58	64	- 6	1
1943	87	59	28	4
1944	103	62	41	6
1945	127	66	61	9
1946	163	64	99	14
1947	174	66	108	15
1948	174	66	108	16
1949	155	81	74	10

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1949	1950	Percentage change this year from: 1940	Percentage change this year from: 1949
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, April	2.86	5.96	5.10	+ 78	- 14
Providence," " " , April	3.20	5.86	5.41	+ 69	- 8
Springfield" " " , April			4.63		
Boston, 201-210 mile zone, April	1.88	3.95	3.57	+ 90	- 10
New York City," " " , April	1.89	3.83	3.55	+ 88	- 7
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, May	3.31	6.52	5.60	+ 69	- 14
Providence," " " , May	3.50	6.01	5.61	+ 60	- 7
Springfield," " " , May			5.07		
Boston, 201-210 mile zone, May	2.57	5.21	4.55	+ 77	- 13
New York City," " " , May	2.53	5.10	4.44	+ 75	- 13
Class II					
Conn., f.o.b. city plants, April	1.51	2.80	2.84	+ 88	+ 1
Providence," " " , April	1.23	2.84	2.55	+107	- 10
Springfield," " " , April			2.83		
Boston, 201-210 mile zone, April	1.07	2.79	2.77	+159	- 1
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., May price	78.4	158.4	152.6	+ 95	- 4
Annual percent use in Class I, N.Y., May price		58.5	49.6		- 15
Dept. store sales, Boston area, May price	101	229	230	+128	----
Dairy ration, New England, May price	39.44	78.78	78.32	+ 99	- 1
Farm wage rate, Boston milkshed, May price	42.48	125.64	116.60	+174	- 7
Combined Boston index, May price	79	174	170	+115	- 2
Annual percent use in Class II, Boston, May price		38.2	46.1		+ 21
Movers in Class II formulas, Conn., N. Y., and Boston					
Boston cream, $ per can, April	11.97	24.58	24.92	+108	+ 1
Butter price, N. Y. 92 score, ¢ per lb., April	27.9	59.9	60.1	+115	----
Skim powder price, N.Y., ¢ per lb., April	5.7	10.1	10.1	+ 77	----
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, May	14.0	22.5	20.5	+ 46	- 9
Boston, " " " , May	13.0	21.5	20.0	+ 54	- 7
New York City, " " " , May	14.5	23.0	19.0	+ 31	- 17
New York City, out of stores, May	11.0	20.0	17.0	+ 55	- 15
Cream (¢ per 1/2 pt of light cream)					
Hartford, delivered to homes, May	14.0	21.0	21.0	+ 50	----
Boston, " " " , May	11.1	20.0	20.0	+ 80	----
Evaporated milk					
Bridgeport, ¢ per can, Jan.	7.6	15.3	13.1	+ 72	- 14

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1949	1950	1940	1949
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, April	41.9	47.8	48.8	+ 16	+ 2
New York, commercial only, April	592	707	749	+ 27	+ 6
United States, total, April	9308	10324	10612	+ 14	+ 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, April	35.9	51.7	51.4	+ 43	- 1
Boston, April	47.1	58.4	58.6*	+ 24	----
New York City, April	200.9	246.5	248.7	+ 24	+ 1
Production of ice cream (thous. of gals.)					
Connecticut, April	288	505	450	+ 56	- 11
Connecticut, Jan.- April	832	1655	1585	+ 91	- 4
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	115	118	- 7	+ 3
Production per cow, lbs. per day, May 1	18.6	21.0	20.2	+ 9	- 4
Grain fed per cow, lbs. per day, May 1	5.6	6.3	6.8	+ 21	+ 8
Dairy ration, 16%, $ per ton, April	40.16	77.85	77.50	+ 93	----
Lbs. grain 100 lbs. of milk would buy, April	137	150	128	- 7	- 15
Labor with board and room, $ per mo., Aprill	35	110	100	+186	- 9
Labor with house, $ per month, April 1	63	147	138	+119	- 6
Farm machinery price index, U.S., March	100	173	178	+ 78	+ 3
Building material price index, U.S., March	100	214	204	+104	- 5
Milk cows, $ per head rec'd by farmers, April	93	255	244	+162	- 4
" " , fresh, Southern New England, April 1		288	265		- 8
Imports of cows into Conn., March	481	1102	743	+ 54	- 33
Imports of cows into Conn., Jan. - March	1471	3151	2757	+ 87	- 13
Receipts of milk (mil. lbs. per 30-day mo.)					
Wholesale producers, Conn., April	30.3	41.8	42.9	+ 42	+ 3
Producer-dealers, Conn., April	11.6	6.0	5.8	- 50	- 3
Imports-direct-haul producers, April	2.4	9.5	10.3	+329	+ 8
Imports-country plants, April	0.5	3.1	2.2	+340	- 29
Total, April	44.8	60.4	61.2	+ 37	+ 1
Conn. indices of employment and earnings					
Number employed, mfg., thous., April	303	354	357	+ 18	+ 1
" " , non-agric. occup., thous. April		726	726		----
" " , Unemp. Comp., thous., April	470	584	584	+ 24	----
Earnings per worker, mfg., $ per week, April		50.02	56.69		+ 13
" " " , covered by Unemp. Comp., $ per week, 1st qt.	27.55	56.52	57.89*	+110	+ 2
U. S. indices of prices (1910-14=100)					
Prices received by farmers, April	101	256	241	+139	- 6
Prices paid by farmers, April	124	254	251	+102	- 1

Compiled by Economic Service, University of Connecticut. In most cases 1949-50 figures are preliminary. *Estimate

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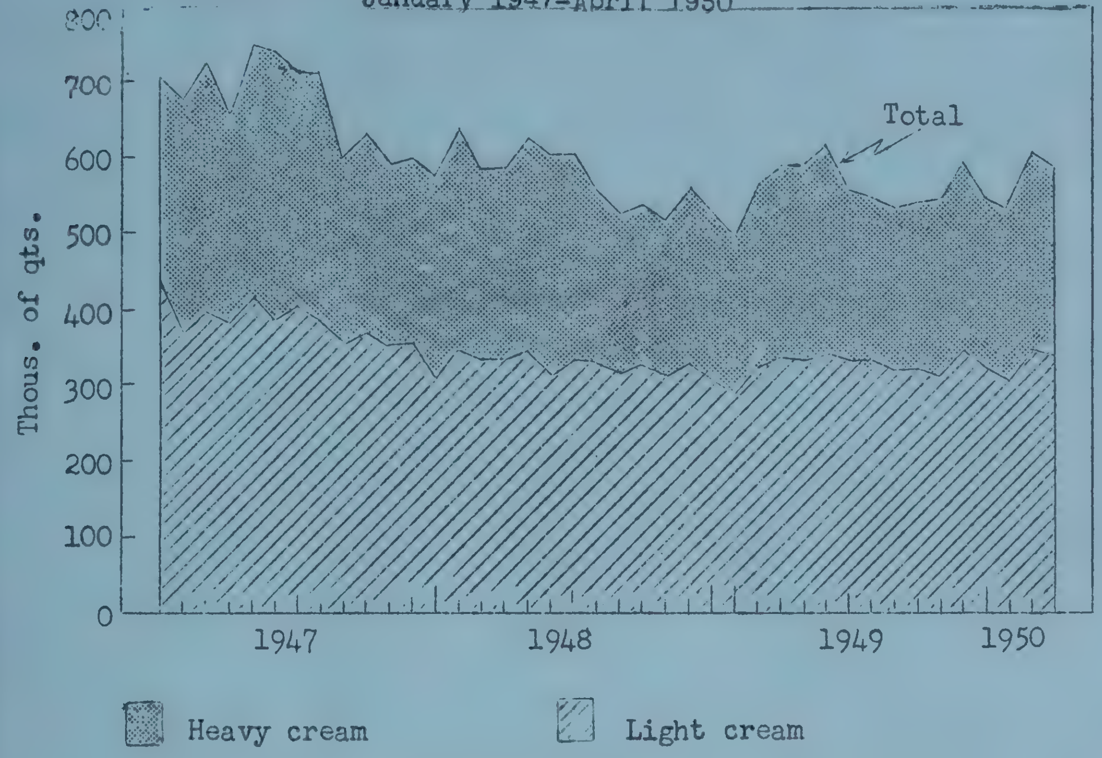
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
June 1950

Consumption of fresh fluid cream in Connecticut,
January 1947-April 1950



Source: Milk Administrator, State of Connecticut.

The consumption of fresh fluid cream in Connecticut has been declining somewhat during recent years, although the consumption in early 1950 compares favorably with that in early 1949.

Total number of quarts of cream sold to consumers in fresh fluid form in the three years were as follows:

Year	Light cream	Medium cream	Heavy cream	Total
		(thous. of quarts)		
1947	4,579	38	3,474	8,091
1948	3,909	29	2,973	6,911
1949	3,801	182	2,706	6,689

In the first four months of 1950, consumption of light cream was 20 percent less than in 1947, but one percent higher than in the same months in 1949. The consumption of heavy cream in the first four months of 1950 was 22 percent less than in 1947, but 3 percent higher than in the same months in 1949.

Extension Service, University of Connecticut and U. S. Department of Agriculture co-operating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1949	1950	Percentage change this year from: 1940	1949
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, May	2.83	5.22	4.51	+ 59	– 14
Providence," " " , May	3.18	5.74	5.33	+ 68	– 7
Springfield," " " , May	. . .		4.60		
Boston, 201-210 mile zone, May	1.69	3.69	3.44	+104	– 7
New York City," " " , May	1.66	3.67	3.40	+105	– 7
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, June	3.31	6.52	5.60	+ 69	– 14
Providence," " " , June	3.50	6.01	5.61	+ 60	– 7
Springfield," " " , June	.		5.07		
Boston, 201-210 mile zone, June	2.57	5.21	4.55	+ 77	– 13
New York City," " " , June	2.53	5.10	4.22	+ 67	– 17
Class II					
Conn., f.o.b. city plants, May	1.49	2.63	2.64	+ 77	----
Providence," " " , May	1.30	2.79	2.56	+ 97	– 8
Springfield," " " , May			2.77		
Boston, 201-210 mile zone, May	1.17	2.71	2.71	+ 132	----
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., June price	78.6	156.9	152.9	+ 95	– 3
Annual percent use in Class I, N.Y., June price		58.5	50.9		– 13
Dept. store sales, Boston area, June price	98	231	230	+135	----
Dairy ration, New England, June price	39.32	78.78	81.64	+108	+ 4
Farm wage rate, Boston milkshed, June price	42.48	125.64	116.60	+174	– 7
Combined Boston index, June price	78	174	171	+119	– 2
Annual percent use in Class II, Boston, June price		39.3	46.4		+ 18
Movers in Class II formulas, Conn., N. Y., and Boston					
Boston cream, $ per can, May	12.59	24.62	24.94	+ 98	+ 1
Butter price, N. Y. 92 score, ¢ per lb., May	27.6	59.9	60.1	+118	----
Skim powder price, N. Y., ¢ per lb., May	5.8	10.5	10.1	+ 74	– 4
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, June	14.0	22.5	20.5	+ 46	– 9
Boston, " " " , June	13.0	21.5	20.0	+ 54	– 7
New York City," " " , June	14.5	23.0	18.5	+ 28	– 20
New York City, out of stores, June	11.0	19.7	16.5	+ 50	– 16
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, June	14.0	21.0	21.0	+ 50	----
Boston, " " " , June	11.0	20.0	20.0	+ 82	----
Evaporated milk					
Bridgeport, ¢ per can, March	7.4	14.3	13.1	+ 77	– 8

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1949	1950	1940	1949
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, May	43.7	52.5	50.6	+ 16	- 4
New York, commercial only, May	696	868	885	+ 27	+ 2
United States, total, May	10918	12069	11981	+ 10	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, May	35.8	52.3	52.1	+ 46	----
Boston, May	49.6	60.0	60.0	+ 21	----
New York City, May	217.2	260.0	261.7	+ 20	+ 1
Production of ice cream (thous. of gals.)					
Connecticut, May	426	670	610	+ 43	- 9
Connecticut, Jan. - May	1258	2325	2195	+ 74	- 6
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	115	118	- 7	+ 3
Production per cow, lbs. per day, June 1	19.9	22.7	23.5	+ 18	+ 4
Grain fed per cow, lbs. per day, June 1	4.4	4.9	5.0	+ 14	+ 2
Dairy ration, 16%, $ per ton, May	40.00	77.24	79.72	+ 99	+ 3
Lbs. grain 100 lbs. of milk would buy, May	136	132	109	- 20	- 17
Labor with board and room, $ per mo., April	35	110	100	+186	- 9
Labor with house, $ per month, April	63	147	138	+119	- 6
Farm machinery price index, U.S., March	100	173	178	+ 78	+ 3
Building material price index, U.S., March	100	214	204	+104	- 5
Milk cows, $ per head rec'd by farmers, May	90	255	242	+169	- 5
" " , fresh, Southern New England, April		288	265		- 8
Imports of cows into Conn., March	481	1102	743	+ 54	- 33
Imports of cows into Conn., Jan. - March	1471	3151	2757	+ 87	- 13
Receipts of milk (mil. lbs. per 30-day mo.)					
Wholesale producers, Conn., May	31.0	46.3	44.8	+ 45	- 3
Producer-dealers, Conn., May	12.7	6.2	5.8	- 54	- 6
Imports-direct-haul producers, May	2.5	10.6	10.4	+316	- 2
Imports-country plants, May	0.5	2.0	2.2	+340	+ 10
Total, May	46.7	65.1	63.2	+ 35	- 3
Conn. indices of employment and earnings					
Number employed, mfg., thous., May	302	341	359	+ 19	+ 5
" " , non-agric. occup., thous., May		715	735		+ 3
" " , Unemp. Comp., thous., May	476	573	593*	+ 25	+ 3
Earnings per worker, mfg., $ per week, May		51.74	57.07		+ 10
" " " , covered by Unemp. Comp., $ per week, 1st qt.,	27.55	56.52	5~~2~~7.89*	+110	+ 2
U. S. indices of prices (1910-14=100)					
Prices received by farmers, May	101	253	247	+145	- 2
Prices paid by farmers, May	124	253	254	+105	----

Compiled by Economic Service, University of Connecticut. In most cases 1949-50 figures are preliminary. *Estimate.

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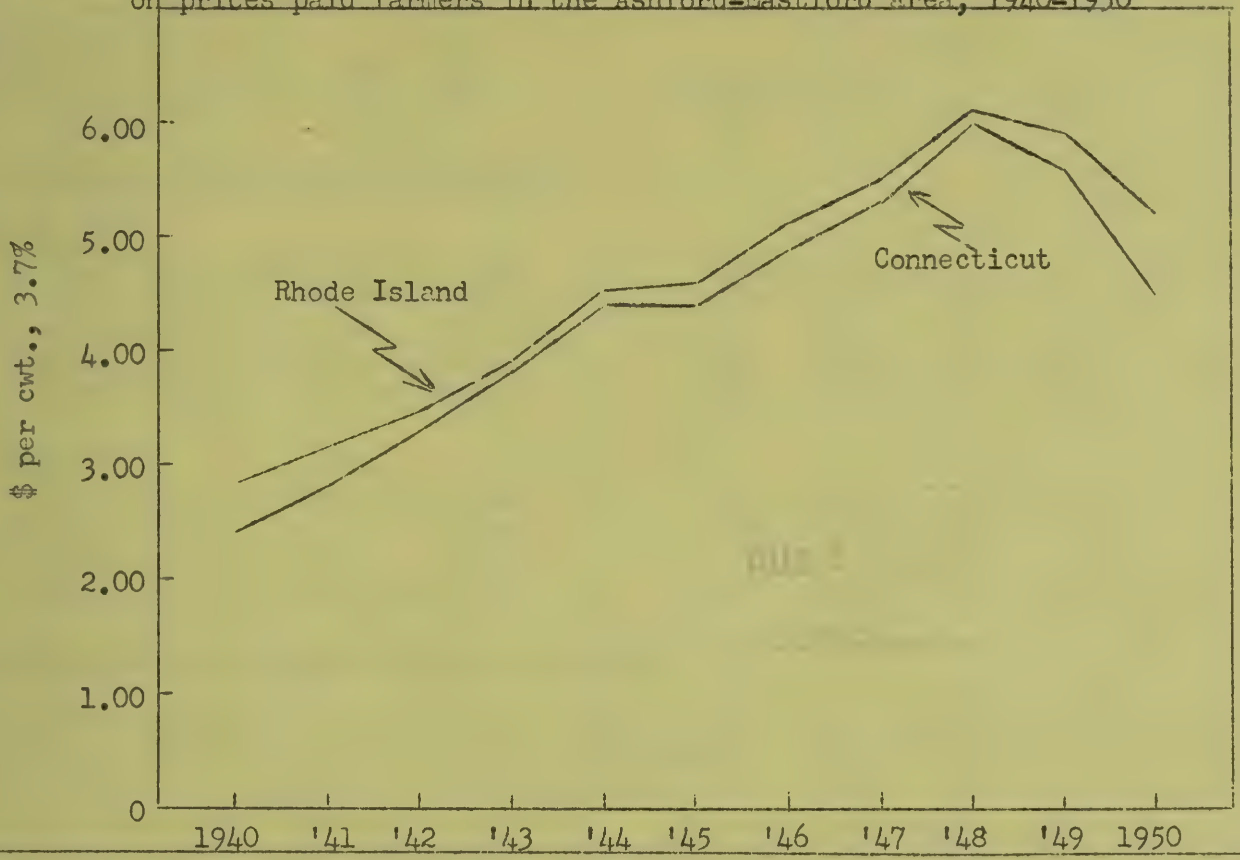
C7638d

DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
July 1950

Comparison of milk prices in the Connecticut and Rhode Island markets based on prices paid farmers in the Ashford-Eastford area, 1940-1950



Net prices for milk at the farm in a typical situation, after paying hauling costs and allowing for all other debits and credits, have been as follows in the Ashford-Eastford area of Connecticut:

Year	Rhode Island	Connecticut	Difference
		($ per cwt.)	
1940	2.82	2.43	.39
1941	3.15	2.84	.31
1942	3.46	3.33	.13
1943	3.87	3.76	.11
1944	4.53	4.35	.18
1945	4.57	4.40	.17
1946	5.13	4.94	.19
1947	5.46	5.25	.21
1948	6.14	5.97	.17
1949	5.88	5.60	.28
1950	5.26*	4.67*	.59

* Estimated annual average under current Class I prices.

The above data were obtained in a research study conducted at the Connecticut (Storrs) Agricultural Experiment Station; copies of the complete report are available and will be sent upon request.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1949	1950	Percentage change this year from: 1940	1949
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, June	2.80	5.33	4.58	+ 64	- 14
Providence," " " , June	3.12	5.83	5.37	+ 72	- 8
Springfield," " " , June			4.64		
Boston, 201-210 mile zone, June	1.61	3.71	3.44	+114	- 7
New York City," " " , June	1.64	3.73	3.33	+103	- 11
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, July	3.31	6.52	5.60	+ 69	- 14
Providence," " " , July	3.50	6.45	5.81	+ 66	- 10
Springfield," " " , July			5.51		
Boston, 201-210 mile zone, July	2.57	5.43	4.99	+ 94	- 8
New York City," " " , July	2.53	5.32	4.66	+ 84	- 12
Class II					
Conn., f.o.b. city plants, June	1.42	2.65	2.64	+ 86	----
Providence," " " , June	1.24	2.80	2.56	+106	- 9
Springfield," " " , June			2.76		
Boston, 201-210 mile zone, June	1.13	2.74	2.71	+140	- 1
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., July price	78.4	155.7	155.9	+ 99	----
Annual percent use in Class I, N.Y., July price		57.6	52.9		- 8
Dept. store sales, Boston area, July price	100	234	229	+129	- 2
Dairy ration, New England, July price	37.14	75.15	80.64	+117	+ 7
Farm wage rate, Boston milkshed, July price	42.48	125.64	116.60	+174	- 7
Combined Boston index, July price	77	173	172	+123	- 1
Annual percent use in Class II, Boston, July price		40.9	46.3		+ 13
Movers in Class II formulas, Conn., N. Y., and Boston					
Boston cream, $ per can., June	12.05	24.76	24.95	+107	+ 1
Butter price, N. Y. 92 score, ¢ per lb., June	26.9	[illegible]	60.0	+123	+ 1
Skim powder price, N. Y., ¢ per lb., June		10.6	10.2		- 4
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, July	14.0	22.5	20.5	+ 46	- 9
Boston, " " " , July	13.0	22.0	21.0	+ 62	- 5
New York City," " " , July	14.5	23.0	19.5	+ 34	- 15
New York City, out of stores, July	11.0	19.5	17.5	+ 59	- 10
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, July	14.0	21.0	21.0	+ 50	----
Boston, " " " , July	11.0	20.0	20.0	+ 82	----
Evaporated milk					
Bridgeport, ¢ per can, April	7.4	13.9	13.1	+ 77	- 6

DAIRY STATISTICS
(cont 'd)

	1940	1949	1950	Percentage change this year from: 1940	1949
Production of milk (mils. of lbs.).					
Connecticut, to Conn. markets, June	44.8	50.3	48.8	+ 9	- 3
New York, commercial only, June	738	829	862	+ 17	+ 4
United States, total, June	11641	12372	12636	+ 9	+ 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, June	36.3	52.2	52.3	+ 44	----
Boston, June	46.5	58.6	58.8	+ 26	----
New York City, June	213.4	259.7	261.5	+ 23	+ 1
Production of ice cream (thous. of gals.).					
Connecticut, June	411	795	720	+ 75	- 9
Connecticut, Jan.-June	1566	3120	2915	+ 86	- 7
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	115	118	- 7	+ 3
Production per cow, lbs. per day, July 1	19.2	19.0	20.6	+ 7	+ 8
Grain fed per cow, lbs. per day, July 1	4.1	5.3	5.0	+ 22	- 6
Dairy ration, 16%, $ per ton, June	38.60	75.00	76.40	+ 98	+ 2
Lbs. grain 100 lbs. of milk would buy, June	139	139	116	- 17	- 17
Labor with board and room, $ per mo., July 1	36.75	112.00	103.00	+180	- 8
Labor with house, $ per month, July 1	63.00	147.00	140.00	+122	- 5
Farm machinery price index, U. S., March	100	173	178	+ 78	+ 3
Building material price index, U. S., March	100	214	204	+104	- 5
Milk cows, $ per head rec'd by farmers, June	87	248	234	+169	- 6
" " , fresh, Southern New England, July 1		266	281		+ 6
Imports of cows into Conn., May	582	1087	1372	+136	+ 26
Imports of cows into Conn., Jan.-May	2650	5512	5066	+ 91	- 8
Receipts of milk (mil. lbs. per 30-day mo.)					
Wholesale producers, Conn., June	31.7	44.3	42.9	+ 35	- 3
Producer-dealers, Conn., June	13.1	6.0	5.9	- 55	- 2
Imports-direct-haul producers, June	2.5	9.8	9.8	+292	----
Imports-country plants, June	0.5	2.9	3.0	+500	+ 3
Total, June	47.8	63.0	61.6	+ 29	- 2
Conn. indices of employment and earnings					
Number employed, mfg., thous., June	306	334	363	+ 19	+ 9
" " , non-agric. occup., thous., June		709	742		+ 5
" " , Unemp. Comp., thous., June	483	568	601*	+ 24	+ 6
Earnings per worker, mfg., $ per week, June		51.72	57.74		+ 12
" " " , covered by Unemp. Comp., $ per week, 2nd qt.,	27.86	57.30	61.00*	+119	+ 6
U. S. indices of prices (1910-14=100)					
Prices received by farmers, June	97	249	247	+155	- 1
Prices paid by farmers, June	123	252	255	+107	+ 1

Compiled by Economic Service, University of Connecticut. In most cases 1949-50 figures are preliminary. *Estimate.

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DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
August 1950

Changes in movers determining Class I prices under the Boston formula, actual April 1948-August 1950 and estimated September-December 1950

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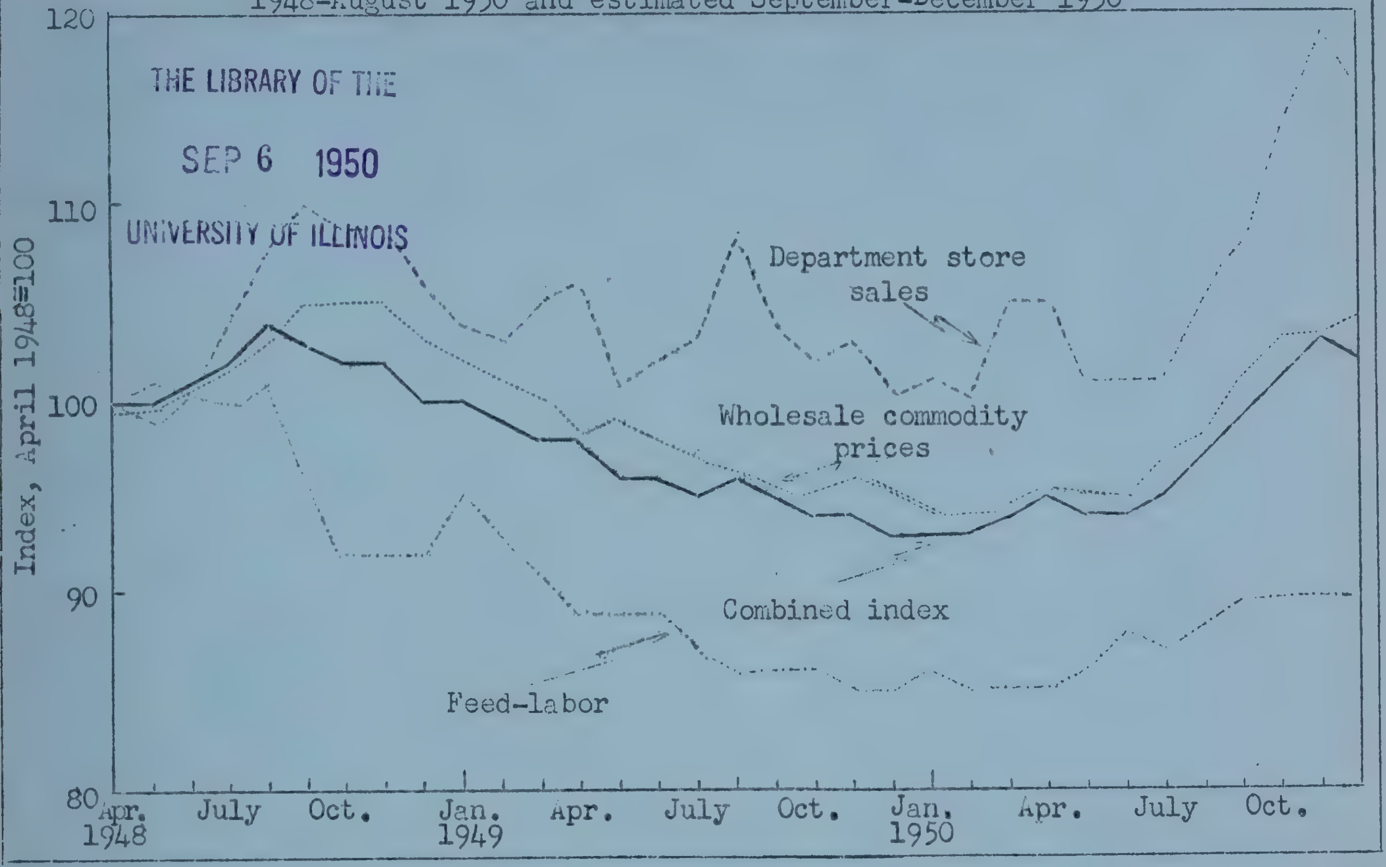

The two main problems in formula pricing of Class I milk are: (1) What initial level? (2) What movers? The initial level is established the first month a formula is used. For the Boston formula this month was April 1948. The above charts indicate what the movers in the Boston formula have done since that date.

Feed-labor prices have declined since April 1948 while the value of department store sales has increased. Irregular variations in these two movers have tended to offset each other so that the third mover (wholesale commodity prices in the United States) and the final combined index have followed a similar course.

All three movers in the Boston and Springfield formula have turned upward recently, resulting in a rise of 22¢ per cwt. in the Class I price on August 1. Further increases appear likely this fall.

In addition to the combined index of the three movers, the Boston formula provides for variation in the Class I price depending on the percentage of Class II milk in the Boston pool. This percentage was 46.2 when the August 1950 price was calculated. The formula provides that if it falls below 41% for the most recent 12-month period, Class I prices are raised by 44¢. If the Class II percentage falls below 33%, Class I prices are raised by another 44¢.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1949	1950	Percentage change this year from: 1940	Percentage change this year from: 1949
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, July	2.93	6.18	5.38	+ 82	- 14
Providence," " " , July	3.16	6.29	5.63	+ 78	- 10
Springfield," " " , July			5.21		
Boston, 201-210 mile zone, July	1.76	4.16	3.97	+126	- 5
New York City," " " , July	1.76	4.06	3.69	+110	- 9
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, August	3.31	6.52	5.60	+ 69	- 14
Providence," " " , August	3.50	6.45	5.81	+ 66	- 10
Springfield," " " , August	[illegible]		5.73		
Boston, 201-210 mile zone, August	2.57	5.43	5.21	+103	- 4
New York City," " " , August	2.53	5.32	5.00	+ 98	- 6
Class II					
Conn., f.o.b. city plants, July	1.46	2.96	3.00	+105	+ 1
Providence," " " , July	1.26	2.97	2.72	+116	- 8
Springfield," " " , July			2.99		
Boston, 201-210 mile zone, July	1.18	2.90	2.93	+148	+ 1
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., Aug.price	77.5	154.4	157.3	+103	+ 2
Annual percent use in Class I, N.Y., Sept. price		63.1	56.2		- 11
Dept. store sales, Boston area, Aug. price	103	244	238	+131	- 2
Dairy ration, New England, Aug. price	36.30	74.73	80.01	+120	+ 7
Farm wage rate, Boston milkshed, Aug.price	43.90	122.70	119.46	+172	- 3
Combined Boston index, Aug. price	78	174	175	+124	+ 1
Annual percent use in Class II, Boston, Aug. price		41.3	46.2		+ 12
Movers in Class II formulas, Conn., N. Y., and Boston					
Boston cream, $ per can, July	12.34	25.67	26.48	+115	+ 3
Butter price, N.Y. 92 score,¢ per lb.,July	27.1	60.0	60.5	+123	+ 1
Skim powder price, N. Y.,¢ per lb., July	6.6	10.7	10.0	+ 52	- 7
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, August	14.0	22.5	20.5	+ 46	- 9
Boston, " " " , August	13.0	22.0	21.5	+ 65	- 2
New York City," " " , August	14.5	23.0	21.0	+ 45	- 9
New York City, out of stores, August	11.0	19.5	18.5	+ 68	- 5
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, August	15.0	21.0	21.0	+ 40	----
Boston, " " " , August	11.5	20.0	20.0	+ 74	----
Evaporated milk					
Bridgeport, ¢ per can, April	7.4	13.9	13.1	+ 77	- 6

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1949	1950	1940	1949
Production of milk (mils of lbs.)					
Connecticut, to Conn. markets, June	44.8	50.3	48.7	+ 9	- 3
New York, commercial only, July	633	698	726	+ 15	+ 4
United States, total, July	10,710	11,559	11,827	+ 10	+ 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, June	36.3	52.2	52.1	+ 44	----
Boston, July	47.0	57.2	56.2	+ 20	- 2
New York City, July	214.7	251.6	250.3	+ 17	- 1
Production of ice cream (thous. of gals.)					
Connecticut, June	411	795	720	+ 75	- 9
Connecticut, Jan.-June	1566	3120	2915	+ 86	- 7
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	115	118	- 7	+ 3
Production per cow, lbs. per day, Aug. 1	18.5	19.0	18.4	- 1	- 3
Grain fed per cow, lbs. per day, Aug. 1	4.3	6.1	5.2	+ 21	- 15
Dairy ration, 16%, $ per ton, July	37.68	75.50	79.04	+110	+ 5
Lbs. grain 100 lbs. of milk would buy, July	150	162	132	- 12	- 19
Labor with board and room, $ per mo., July 1	36.75	112.00	103.00	+180	- 8
Labor with house, $ per month, July 1	63.00	147.00	140.00	+122	- 5
Farm machinery price index, U.S., June	100	178	179	+ 79	+ 11
Building material price index, U. S., June	100	209	210	+110	----
Milk cows, $ per head rec'd by farmers, July	90	246	238	+164	- 3
" " , fresh, Southern New England, July 1		266	281		+ 6
Imports of cows into Conn., June	818	1218	1605	+ 96	+ 32
Imports of cows into Conn., Jan.-June	3468	6730	6671	+ 92	- 1
Receipts of milk (mil. lbs. per 30-day mo.)					
Wholesale producers, Conn., June	31.7	44.3	42.9	+ 35	- 3
Producer-dealers, Conn., June	13.1	6.0	5.8	- 56	- 3
Imports-direct-haul producers, June	2.5	9.8	9.6	+284	- 2
Imports-country plants, June	0.5	2.9	3.1	+520	+ 7
Total, June	47.8	63.0	61.4	+ 28	- 3
Conn. indices of employment and earnings					
Number employed, mfg., thous., June	306	334	363	+ 19	+ 9
" " , non-agric. occup., thous., June		709	742		+ 5
" " , Unemp. Comp., thous., June	483	568	601*	+ 24	+ 6
Earnings per worker, mfg., $ per week, June		51.72	57.74		+ 12
" " " , covered by Unemp. Comp., $ per week, 2nd qt.	27.86	57.30	61.00*	+119	+ 6
U. S. indices of prices (1910-14=100)					
Prices received by farmers, July	98	246	263	+168	+ 7
Prices paid by farmers, July	123	250	256	+108	+ 2

Compiled by Economic Service, University of Connecticut. In most cases 1949-1950 figures are preliminary. *Estimate.

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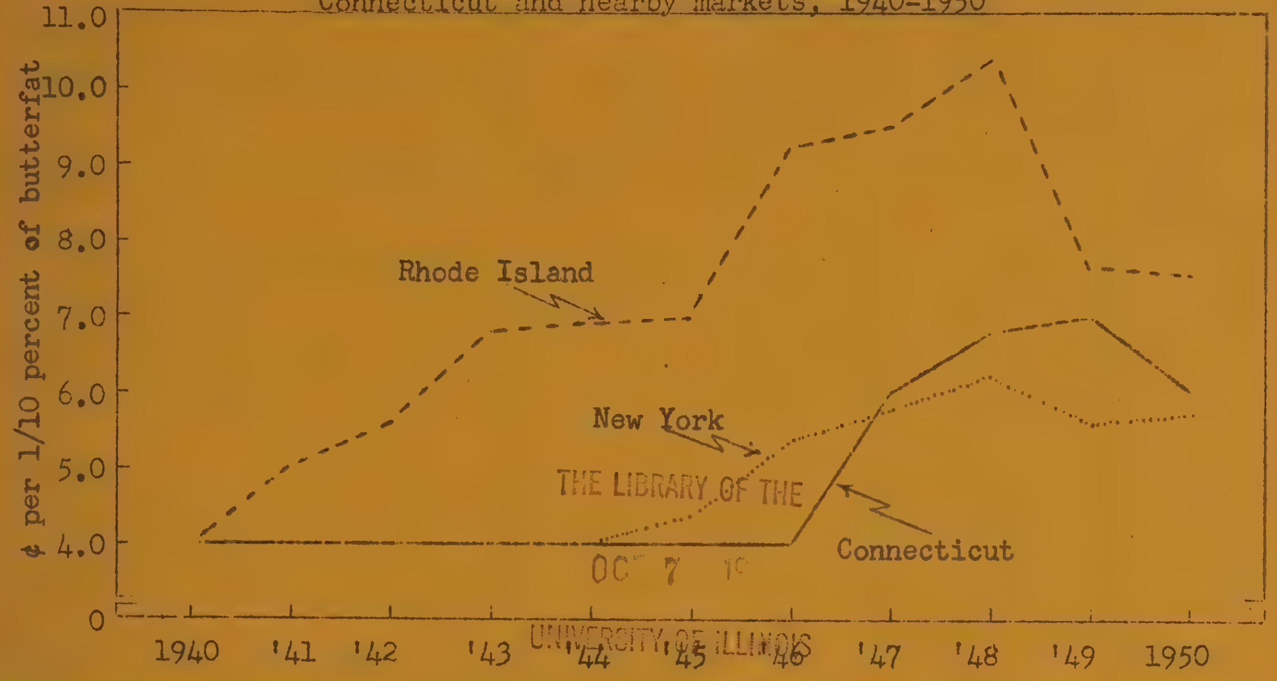
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
September 1950

Price differentials for butterfat in paying producers for milk in Connecticut and nearby markets, 1940-1950



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Price differentials for butterfat in paying producers for milk in Connecticut and nearby markets have been as follows:

Year	Connecticut	Rhode Island	New York
	(¢ per 1/10 percent of butterfat)		
1940	4.0	4.0	4.0
1941	4.0	5.0	4.0
1942	4.0	5.6	4.0
1943	4.0	6.8	4.0
1944	4.0	6.9	4.0
1945	4.0	7.0	4.4
1946	4.0	9.2	5.4
1947	6.0	9.5	5.8
1948	6.8	10.4	6.2
1949	7.0	7.7	5.6
1950 (8 mos.)	6.0	7.6	5.7
Average	4.9	7.2	4.3

From the same starting rate in 1940, 4 cents per point, the butterfat differential increased in the Rhode Island market in 1941, in the New York market in 1945, and in the Connecticut market in 1947.

During the past 11 years the differential for butterfat in paying producers for milk has averaged about the same in the New York market as in Connecticut, but has averaged 2.3 cents per point more in the Rhode Island market than in Connecticut.

Changes in the butterfat differential in the Boston market have been similar to those in Rhode Island, the differential in both of these markets being based on the wholesale price of cream.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1949	1950	Percentage change this year from: 1940	1949
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Aug.	2.95	6.17	5.35	+ 81	- 13
Providence," " " , Aug.	3.11	6.31	5.62	+ 81	- 11
Springfield," " " , Aug			5.61		
Boston, 201-210 mile zone, Aug.	1.97	4.52	4.33	+120	- 4
New York City," " " , Aug.	1.89	4.29	4.15	+120	- 3
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Oct.	3.31	6.52	6.04	+ 82	- 7
Providence," " " , Sept. Sept.	3.50	6.45	6.21	+ 77	- 4
Springfield," " " , Oct.			6.39		
Boston, 201-210 mile zone, Oct.	2.57	5.43	5.87	+128	+ 8
New York City," " " , Oct.	2.53	5.32	5.84	+131	+ 10
Class II					
Conn., f.o.b. city plants, Aug.	1.69	3.10	3.12	+ 85	+ 1
Providence," " " , Aug.	1.48	3.19	2.82	+ 91	- 12
Springfield," " " , Aug.			3.14		
Boston, 201-210 mile zone, Aug.	1.40	3.10	3.08	+120	- 1
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., Oct. price	77.4	153.0	166.3	+115	+ 9
Annual percent use in Class I, N.Y., Oct. price		62.7	57.8		- 8
Dept. store sales, Boston area, Oct. price	109	233	258	+137	+ 11
Dairy ration, New England, Oct. price	36.46	75.21	78.22	+115	+ 4
Farm wage rate, Boston milkshed, Oct. price	43.90	122.70	119.46	+172	- 3
Combined Boston index, Oct. price	79	171	183	+132	+ 7
Annual percent use in Class II, Boston, Oct. price		41.8	46.3*		+ 11
Movers in Class II formulas, Conn., N. Y., and Boston					
Boston cream, $ per can, Aug.	14.26	26.95	27.29	+ 91	+ 1
Butter price, N. Y. 92 score, ¢ per lb., Aug.	27.6	62.0	61.5	+123	= 1
Skim powder price, N.Y., ¢ per lb., Aug.	6.6	10.6	10.4	+ 58	- 2
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Sept.	14.0	22.5	20.5	+ 46	- 9
Boston, " " " , Sept.	13.0	22.	21.5	+ 65	- 2
New York City," " " , Sept.	14.5	23.0	22.5	+ 55	- 2
New York City, out of stores, Sept.	11.0	19.5	20.0	+ 82	+ 3
Cream (¢ per ½ pt of light cream)					
Hartford, delivered to homes, Sept.	15.0	21.0	21.0	+ 40	----
Boston, " " " , Sept.	12.0	20.0	20.0	+ 67	----
Evaporated milk					
Bridgeport, ¢ per can, Sept.	7.5	13.2	13.1*	+ 75	- 1

* Estimate

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1949	1950	1940	1949
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Aug.	43.7	45.2	44.2	+ 1	- 2
New York, commercial only, Aug.	547	630	636	+ 16	+ 1
United States, total, Aug.	9681	10574	10601	+ 10	----
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Aug.	37.2	53.9	53.7	+ 44	----
Boston, Aug.	45.6	57.9	56.7	+ 24	- 2
New York City, Aug.	204.5	255.0	254.0	+ 24	----
Production of ice cream (thous. of gals.)					
Connecticut, Aug.	471	860	710	+ 51	- 17
Connecticut, Jan.-Aug.	2586	4835	4340	+ 68	- 10
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	115	118	- 7	+ 3
Production per cow, lbs. per day, Sept. 1	19.6	20.5	18.5	- 6	- 10
Grain fed per cow, lbs. per day, Sept. 1	4.8	6.6	5.3	+ 10	- 20
Dairy ration, 16%, $ per ton, Sept.	37.52	75.80	75.55	+101	----
Lbs. grain 100 lbs. of milk would buy, Aug.	151	160	134	- 11	- 16
Labor with board and room, $ per mo., July 1	36.75	112.00	103.00	+180	- 8
Labor with house, $ per month, July 1	63.00	147.00	140.00	+122	- 5
Farm machinery price index, U. S., June	100	178	179	+ 79	+ 1
Building material price index, U. S., June	100	209	210	+110	----
Milk cows, $ per head rec'd by farmers, Aug.	95	248	242	+155	- 2
" " , fresh, Southern New England, July 1		266	281		+ 6
Imports of cows into Conn., June	818	1218	1605	+ 96	+ 32
Imports of cows into Conn., Jan.-June	3468	6730	6671	+ 92	- 1
Receipts of milk (mil. lbs. per 30-day mo.)					
Wholesale producers, Conn., Aug.	31.1	39.4	38.7	+ 24	- 2
Producer-dealers, Conn., Aug.	12.6	5.8	5.5	- 56	- 5
Imports-direct-haul producers, Aug.	2.2	7.9	7.4	+236	- 6
Imports-country plants, Aug.	0.5	5.9	6.6	+1220	+ 12
Total, Aug.	46.4	59.0	58.2	+ 25	- 1
Conn. indices of employment and earnings.					
Number employed, mfg., thous., Aug.	325	331	374	+ 15	+ 13
" " , non-agric. occup., thous., Aug.		710	758		+ 7
" " , Unemp. Comp., thous., Aug.	503	563	611*	+ 21	+ 9
Earnings per worker, mfg., $ per week, Aug.		52.32	60.27		+ 15
" " " , covered by Unemp. Comp., $ per week, 2nd qt.,	27.86	57.30	63.30*	+127	+ 10
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Aug.	95	244	267	+181	+ 9
Prices paid by farmers, Aug.	123	249	258	+110	+ 4

Compiled by Economic Service, University of Connecticut. In most cases 1949-50 figures are preliminary. * Estimate.

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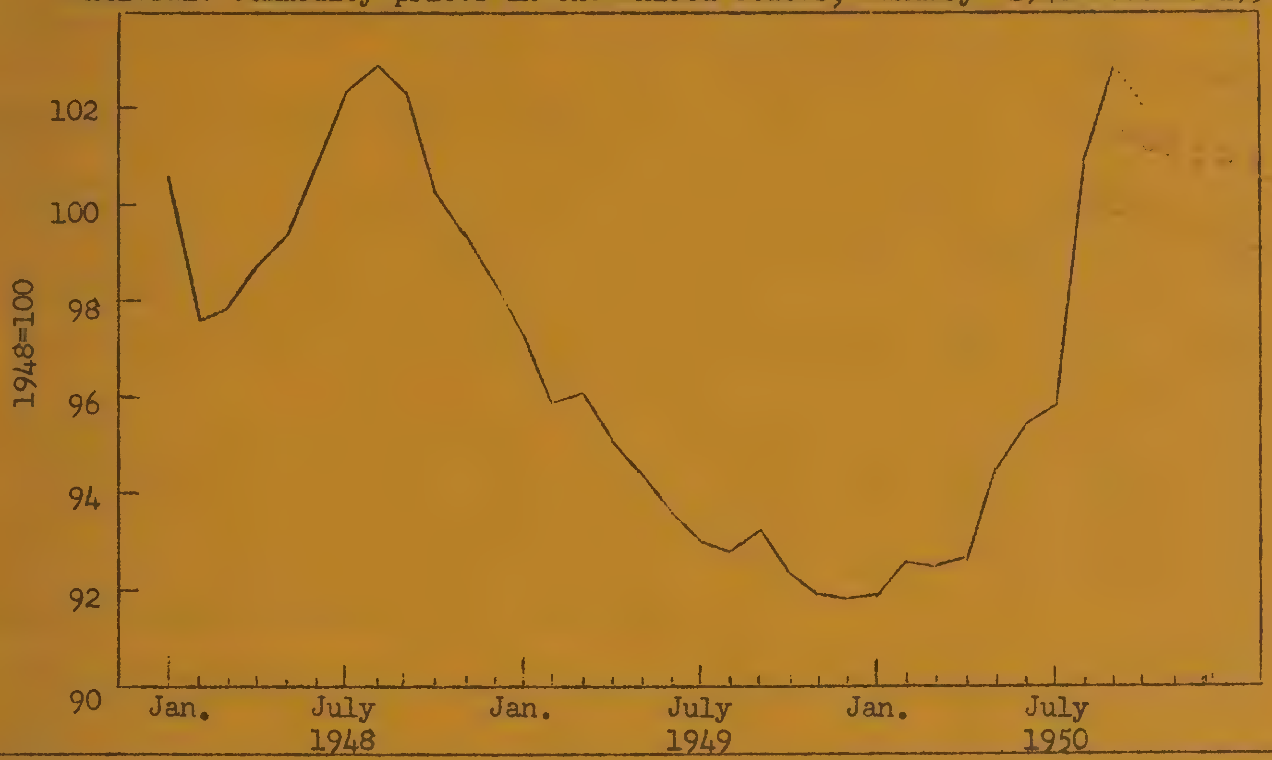
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
October 1950

Wholesale commodity prices in the United States, January 1948-October 1950



The price of Class I milk in the New York market, and in 5 markets in Massachusetts, is changed automatically by pricing formulas. Connecticut's price is affected to a considerable degree by these determinations. One of the important movers in these formulas is the index of wholesale commodity prices in the United States.

From the post-war high in August 1948 to the low since that time, December 1949, wholesale commodity prices declined 11 percent. Since then, and especially since the outburst of the Korean War, the index has risen, reaching a point about equal to the August 1948 peak. Illustrating the importance of future changes, the June 1951 price of Class I milk in the New York market would be affected by about 28 cents per hundredweight by the difference as between a rise of three points in the index or a drop of three points between now and April 1951.

Weighting factors of various commodity groups in the wholesale price index are:

Farm products	22%	Building materials	6%
Foods	18%	Hide and leather products	3%
Fuel and lighting	14%	House-furnishing goods	2%
Metal and metal products	14%	Chemicals and allied products	2%
Textile products	9%	Miscellaneous	10%

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1949	1950	Percentage change this year from: 1940	1949
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Sept.	2.97	6.15	5.35	+ 80	- 13
Providence," " " , Sept.	3.14	6.29	6.05	+ 93	- 4
Springfield," " " , Sept.			5.53		
Boston, 201-210 mile zone, Sept.	1.99	4.45	4.34	+118	- 2
New York City," " " , Sept.	2.00	4.31	4.51	+126	+ 5
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Oct.	3.31	6.52	6.04	+ 82	- 7
Providence," " " , Oct.	3.50	6.45	6.~~21~~45	+ ~~77~~84	~~- 4~~
Springfield," " " , Oct.			6.39		
Boston, 201-210 mile zone, Oct.	2.57	5.43	5.87	+128	+ 8
New York City," " " , Oct.	2.53	5.32	5.84	+131	+ 10
Class II					
Conn., f.o.b. city plants, Sept.	1.59	3.09	3.20	+101	+ 4
Providence," " " , Sept.	1.40	3.15	2.86	+104	- 9
Springfield," " " , Sept.			3.18		
Boston, 201-210 mile zone, Sept.	1.28	3.08	3.12	+144	+ 1
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., Oct. price	77.4	153.0	166.3	+115	+ 9
Annual percent use in Class I, N.Y., Nov. price		59.5	58.4		- 2
Dept. store sales, Boston area, Oct. price	109	233	258	+137	+ 11
Dairy ration, New England, Oct. price	36.46	75.21	78.22	+115	+ 4
Farm wage rate, Boston milkshed, Nov. price	44.98	120.61	122.42	+172	+ 2
Combined Boston index, Oct. price	79	171	183	+132	+ 7
Annual percent use in Class II, Boston, Oct. price		41.8	46.4		+ 11
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Sept.	13.47	26.46	27.62	+105	+ 4
Butter price, N.Y. 92 score, ¢ per lb., Sept.	28.5	62.5	63.6	+123	+ 2
Skim powder price, N.Y., ¢ per lb., Sept.	6.2	11.3	11.0	+ 77	- 3
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Oct.	14.0	22.5	22.0	+ 57	- 2
Boston, " " " , Oct.	13.0	22.0	23.0	+ 77	+ 5
New York City, " " " , Oct.	14.5	21.8	23.5	+ 62	+ 8
New York City, out of stores, Oct.	11.0	19.2	21.0	+ 91	+ 9
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Oct.	15.0	21.0	23.0	+ 53	+ 10
Boston, " " " , Oct.	12.0	20.0	21.0	+ 75	+ 5
Evaporated milk					
Bridgeport, ¢ per can, Oct.	7.4	13.2	13.1	+ 77	- 1

DAIRY STATISTICS
(Cont'd)

				Percentage change this year from:	
	1940	1949	1950	1940	1949
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Sept.	42.3	45.9	44.7	+ 6	- 3
New York, commercial only, Sept.	482	602	596	+ 24	- 1
United States, total, Sept.	8761	9427	9375	+ 7	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Sept.	36.8	53.2	53.6	+ 46	+ 1
Boston, Sept.	47.0	57.9	57.3	+ 22	- 1
New York City, Sept.	213.5	256.5	255.6	+ 20	----
Production of ice cream (thous. of gals.)					
Connecticut, Sept.	284	520	560	+ 97	+ 8
Connecticut, Jan.-Sept.	2870	5355	4900	+ 71	- 8
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	115	118	- 7	+ 3
Production per cow, lbs. per day, Oct. 1	16.3	20.1	20.0	+ 23	----
Grain fed per cow, lbs. per day, Oct. 1	5.2	6.5	5.7	+ 10	- 12
Dairy ration, 16%, $ per ton, Sept.	37.52	75.80	75.55	+101	----
Lbs. grain 100 lbs. of milk would buy, Sept.	154	160	139	- 10	- 13
Labor with board and room, $ per mo., Oct. 1	36.75	108.00	105.00	+186	- 3
Labor with house, $ per month, Oct. 1	64.00	142.00	140.00	+119	- 1
Farm machinery price index, U. S., June	100	178	179	+ 79	+ 1
Building material price index, U. S., June	100	209	210	+110	----
Milk cows, $ per head, rec'd by farmers, Sept.	98	248	246	+151	- 1
" " , fresh, Southern New England, Oct. 1		285	297		+ 4
Imports of cows into Conn., Aug.	1300	1549	1599	+ 23	+ 3
Imports of cows into Conn., Jan.-Aug.	5789	9575	9958	+ 72	+ 4
Receipts of milk (mil. lbs. per 30-day mo.)					
Wholesale producers, Conn., Sept.	29.7	40.1	39.1	+ 32	- 2
Producer-dealers, Conn., Sept.	12.6	5.8	5.6	- 56	- 3
Imports-direct-haul producers, Sept.	2.3	8.2	8.0	+248	- 2
Imports-country plants, Sept.	0.5	4.8	5.4	+980	+ 12
Total, Sept.	45.1	58.9	60.1	+ 33	+ 2
Conn. indices of employment and earnings					
Number employed, mfg., thous., Sept.	337	341	387	+ 15	+ 13
" " , non-agric. occup., thous., Sept.		724	776		+ 7
" " , Unemp. Comp., thous., Sept.	518	576	628*	+ 21	+ 9
Earnings per worker, mfg., $ per week, Sept.		54.77	62.17		+ 14
" " " , covered by Unemp. Comp., $ per week, 3d qt.,	27.96	57.28	63.28*	+126	+ 10
U. S. indices of prices (1910-1914=100)					
Prices received by farmers, Sept.	98	247	272	+178	+ 10
Prices paid by farmers, Sept.	123	248	259	+111	+ 4

Compiled by Economic Service, University of Connecticut. In most cases 1949-50 figures are preliminary. *Estimate.

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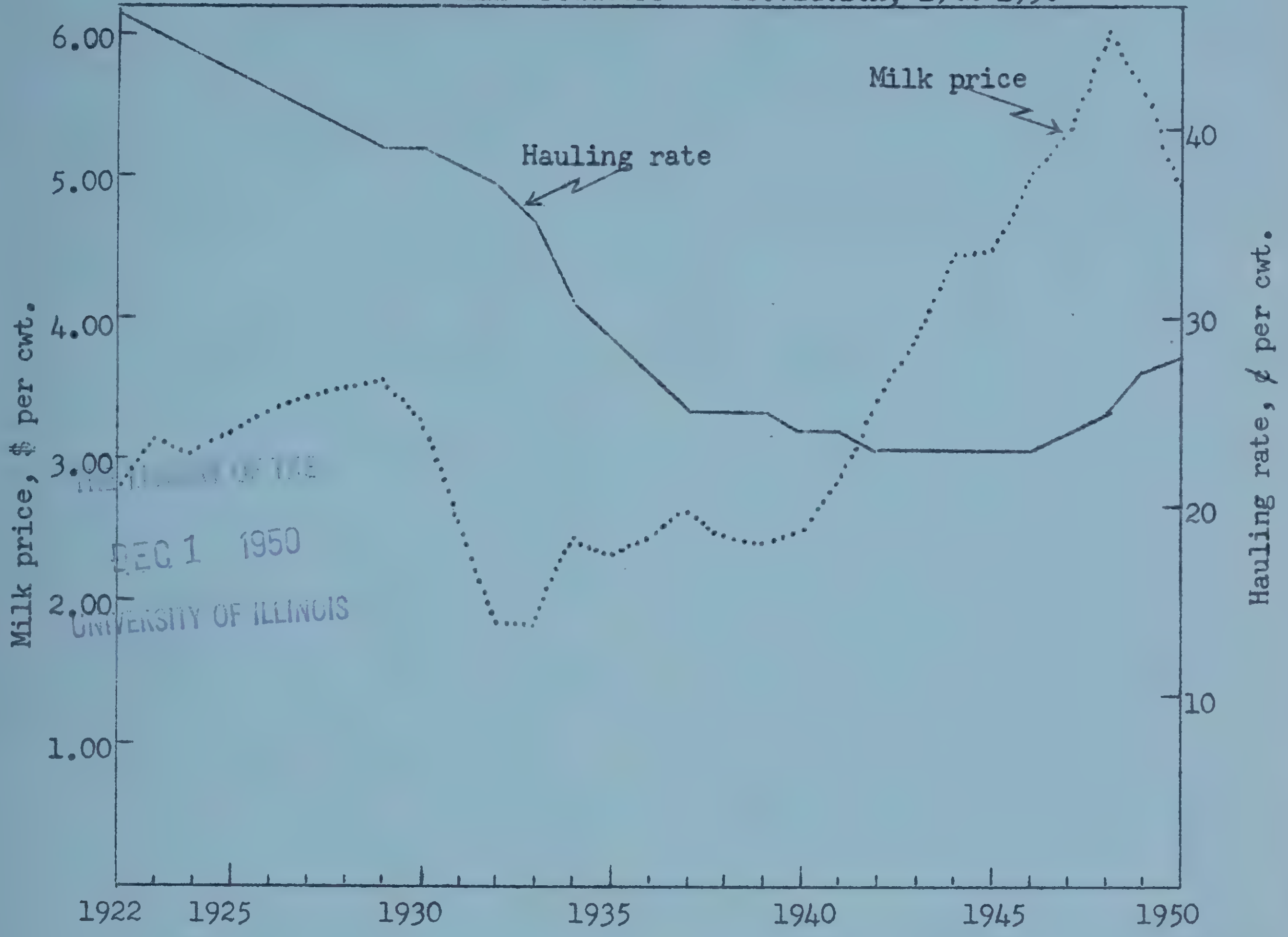
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
November 1950

Milk hauling rates and blend prices paid at the farm for 3.7 percent milk by Connecticut Milk Producers' Association, 1922-1950



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The trend in hauling rates has been downward relative to the price paid farmers for milk in Connecticut. From 16 percent of the price of milk in 1922, the hauling rate reached a low of four percent of the milk price in 1948. In 1950, it was six percent of the milk price.

Copies of a report entitled "Formulas for Adjusting Milk Transportation Rates", discussing the hauling situation and rate determination in detail, are available upon request. A suggested formula for changing hauling rates, with a cost adjustment index and a volume adjustment index as movers, is presented in this report.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1949	1950	1940	1949
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Oct.	3.03	6.65*	6.29*	+108	- 5
Providence," " " , Oct.	3.17	6.32	6.28	+ 98	- 1
Springfield," " " , Oct			6.21		
Boston, 201-210 mile zone, Oct.	2.03	4.46	4.86	+139	+ 9
New York City," " " , Oct.	2.00	4.29	4.74	+137	+ 10
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Dec.	3.31	6.52	6.04	+ 82	- 7
Providence," " " , Dec.	3.50	6.45	6.45	+ 84	----
Springfield," " " , Dec.			6.39		
Boston, 201-210 mile zone, Dec.	2.57	5.43	5.87	+128	+ 8
New York City," " " , Dec.	2.73	5.32	5.89	+116	+ 11
Class II					
Conn., f.o.b. city plants, Oct.	1.65	3.00	3.19	+ 93	+ 6
Providence," " " , Oct.	1.45	3.13	2.88	+ 99	- 8
Springfield," " " , Oct.			3.27		
Boston, 201-210 mile zone, Oct.	1.34	3.04	3.21	+140	+ 6
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., Dec. price	78.7	152.2	169.1	+115	+ 11
Annual percent use in Class I, N.Y., Dec. price		54.8	57.3		+ 5
Dept. store sales, Boston area, Dec. price	110	227	247	+125	+ 9
Farm wage rate, Boston milkshed, Dec. price	44.98	120.61	122.42	+172	+ 2
Combined Boston index, Dec. price	81	169	183	+126	+ 8
Annual percent use in Class II, Boston, Dec. price		43.4	46.1		+ 6
Dairy ration, New England, Dec. price	38.44	74.85	81.17	+111	+ 8
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Oct.	13.98	25.58	27.87	+ 99	+ 9
Butter price, N.Y. 92 score, ¢ per lb., Oct.	30.4	62.7	64.4	+112	+ 3
Skim powder price, N.Y., ¢ per lb., Oct.	6.2	11.4	10.4	+ 68	- 9
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Nov.	14.0	22.5	22.0	+ 57	- 2
Boston, " " " , Nov.	13.0	22.0	23.0	+ 77	+ 5
New York City," " " , Nov.	15.3	21.0	24.0	+ 57	+ 14
New York City, out of stores, Nov.	12.0	19.0	21.0	+ 75	+ 11
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Nov.	15.0	21.0	23.0	+ 53	+ 10
Boston, " " " , Nov.	12.0	20.0	21.0	+ 75	+ 5
Evaporated milk					
Bridgeport, ¢ per can, Aug.	7.5	13.1	13.2	+ 76	+ 1

---

* Includes premiums under Level Production Incentive Plan of 54¢ in October 1949 and 55¢ in October 1950.

DAIRY STATISTICS
(cont'd)

	1940	1949	1950	Percentage change this year from: 1940	1949
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Oct.	40.8	46.7	44.7	+ 10	- 4
New York, commercial only, Oct.	470	619	600	+ 28	- 3
United States, total, Oct.	8389	9056	9035	+ 8	----
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Oct.	36.7	52.7	53.3	+ 45	+ 1
Boston, Oct.	49.6	60.9	60.1	+ 21	- 1
New York City, Oct.	213.2	265.9	265.3	+ 24	----
Production of ice cream (thous. of gals.)					
Connecticut, Oct.	230	458	460	+100	----
Connecticut, Jan.-Oct.	3100	6116	5605	+ 81	- 8
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	115	118	- 7	+ 3
Production per cow, lbs. per day, Nov. 1	16.4	20.3	17.6	+ 7	- 13
Grain fed per cow, lbs. per day, Nov. 1	5.3	6.6	6.3	+ 19	- 5
Dairy ration, 16%, $ per ton, Nov.	38.60	75.60	80.25	+108	+ 6
Lbs. grain 100 lbs. of milk would buy, Oct.		174	160	+ 3	- 8
Labor with board and room, $ per mo., Oct. 1	36.75	108.00	105.00	+186	- 3
Labor with house, $ per month, Oct. 1	64.00	142.00	140.00	+119	- 1
Farm machinery price index, U.S., Sept.	100	179	182	+ 82	+ 2
Building material price index, U.S., Sept.	100	203	224	+124	+ 10
Milk cows, $ per head rec'd by farmers, Oct.	95	252	252	+165	----
" " , fresh, Southern New England, Oct. 1		285	297		+ 4
Imports of cows into Conn., Sept.	1231	1213	1562	+ 27	+ 29
Imports of cows into Conn., Jan.-Sept.	7020	10788	11520	+ 64	+ 7
Receipts of milk (mil. lbs. per 30-day mo.)					
Wholesale producers, Conn., Oct.	28.8	40.9	39.2	+ 36	- 4
Producer-dealers, Conn., Oct.	12.0	5.8	5.5	- 54	- 5
Imports-direct-haul producers, Oct.	2.3	9.1	8.8	+283	- 3
Imports-country plants, Oct.	0.5	3.4	4.5	+800	+ 32
Total, Oct.	43.6	59.2	58.0	+ 33	- 2
Conn. indices of employment and earnings.					
Number employed, mfg., thous., Oct.	346	350	395	+ 14	+ 13
" " , non-agric. occup., thous., Oct.		733	785		+ 7
" " , Unemp. Comp., thous., Oct.	528	585	637*	+ 21	+ 9
Earnings per worker, mfg., $ per week, Oct.		55.15	63.65		+ 15
" " " , covered by Unemp. Comp., $ per week, 3d. qt.	27.96	57.28	63.00	+125	+ 10
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Oct.	100	242	268	+168	+ 11
Prices paid by farmers, Oct.	123	246	261	+112	+ 6

Compiled by Economic Service, University of Connecticut. In most cases 1949-50 figures are preliminary. *Estimate.

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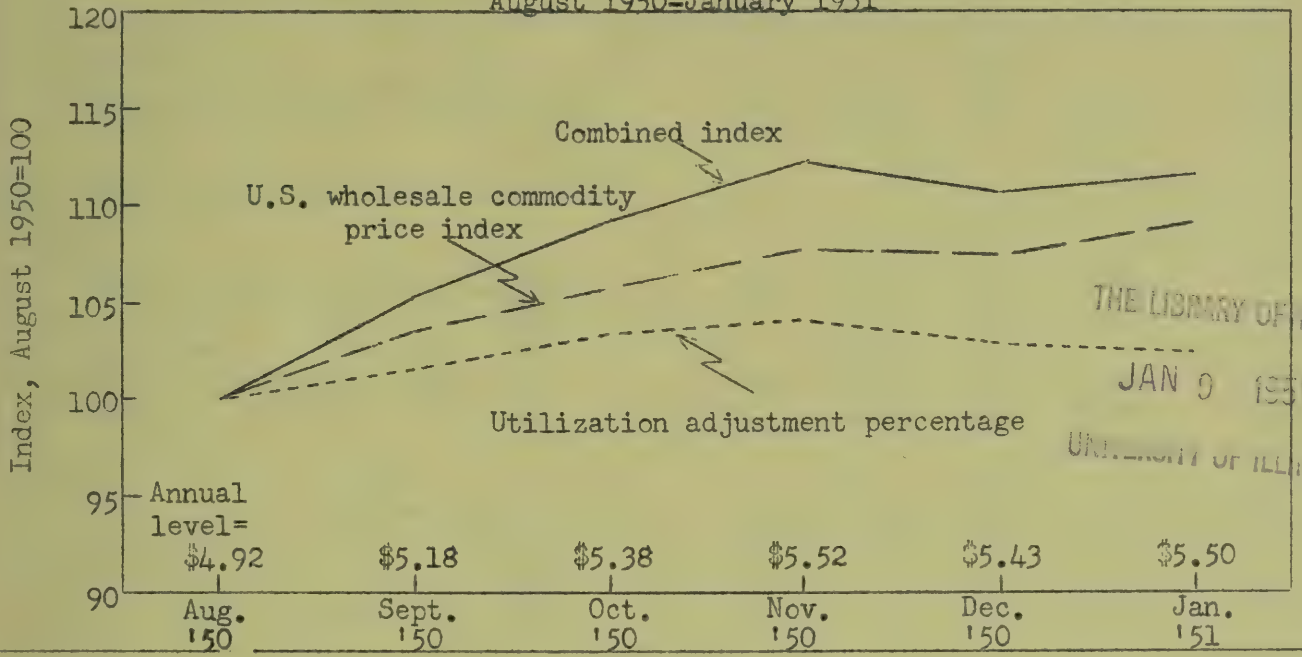
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
December 1950

Changes in movers determining Class I prices under the New York formula, August 1950-January 1951



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The two main problems in formula pricing of Class I milk are: (1) What initial level? (2) What movers? The initial level is established the first month a formula is used. For the New York formula, this month was August 1950. From the initial level in August 1950 of $4.92 for 3.5% milk in the 200-mile zone, changes in the annual level (before seasonal adjustment) have been as follows:

(1) Pricing month	(2) Wholesale prices	(3) Utilization adjustment percentage	(4) Combined index*	(5) $4.92 times combined index
August, 1950	100.0	100.0	100.0	$4.92
September, 1950	103.6	101.6	105.3	5.18
October, 1950	105.7	103.4	109.3	5.38
November, 1950	107.8	104.1	112.2	5.52
December, 1950	107.5	102.9	110.6	5.43
January, 1951	109.1	102.5	111.8	5.50

* (4) = (2) times (3).

Of the increase of 58 cents per hundredweight in the annual level under the New York formula between August 1950 and January 1951, 78% was due to the rise in the wholesale commodity price index and 22% to improved utilization (increased consumption of milk relative to supplies on an annual basis).

Under the Boston formula, the annual level rose 22 cents between August 1950 and January 1951, 36 cents less than in New York. The reasons for the difference are: (1) The two other prime movers which are combined with wholesale prices in the Boston formula, department store sales and feed-labor costs, declined by 2.1% and rose 4.2%, respectively, while wholesale prices rose 9.1%; (2) Under the bracket method applied to utilization under the Boston formula, small changes do not affect the Class I price unless the bracket line is crossed, and improved utilization in the Boston market between the pricing months of August 1950 and January 1951 (on an annual basis) did not change the Class I price at all.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congressof May 8 and June 30, 1914.

DIARY STATISTICS

	1940	1949 or 1950	1950 or 1951	Percentage change this year from: 1940	1949 or 1950
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Nov.	3.09	6.70*	6.40*	+107	- 4
Providence, " " " , Nov.	3.21	6.30	6.29	+ 96	----
Springfield, " " " , Nov.			6.27		
Boston, 201-210 mile zone, Nov.	2.17	4.62	5.10	+135	+ 10
New York City," " " , Nov.	2.25	4.41	5.20	+131	+ 18
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Jan.	3.31	6.06	6.04	+ 82	----
Providence," " " , Dec.	3.50	6.45	6.45	+ 84	----
Springfield," " " , Jan.		5.51	5.95		+ 8
Boston, 201-210 mile zone, Jan.	2.57	4.99	5.43	+111	+ 9
New York City," " " , Jan.	2.90	4.88	5.86	+102	+ 20
Class II					
Conn., f.o.b. city plants, Nov.	1.80	3.02	3.34	+ 86	+ 11
Providence," " " , Nov.	1.59	3.14	2.97	+ 87	- 5
Springfield," " " , Nov.			3.39		
Boston, 201-210 mile zone, Nov.	1.49	3.06	3.33	+123	+ 9
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S.,Jan. price	79.2	151.6	171.6	+117	+ 13
Annual percent use in Class I, N.Y., Jan. price		51.0	57.0		+ 12
Dept. store sales, Boston area, Jan. price	106	229	233	+120	+ 2
Dairy ration, New England, Jan. price	40.50	76.33	84.47	+109	+ 11
Farm wage rate, Boston milkshed,Jan.price	44.98	120.61	122.42	+172	+ 2
Combined Boston index, Jan. price	80	169	181	+126	+ 7
Annual percent use in Class II, Boston, Jan.price		44.2	45.9		+ 4
Movers in Class II formulas, Conn., N. Y., and Boston					
Boston cream, $ per can, Nov.	15.21	25.74	28.70	+ 89	+ 11
Butter price, N.Y. 92 score, ¢ per lb.,Nov.	33.1	62.7	65.0	+ 96	+ 4
Skim powder price, N.Y., ¢ per lb., Nov.	6.2	11.4	11.2	+ 81	- 2
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Dec.	14.0	22.5	22.0	+ 57	- 2
Boston, " " " , Dec.	13.0	22.0	23.0	+ 77	+ 5
New York City," " " , Dec.	15.3	21.0	23.5	+ 54	+ 12
New York City, out of stores, Dec.	12.0	19.0	20.5	+ 71	+ 8
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Dec.	16.0	21.0	23.0	+ 44	+ 10
Boston, " " " , Dec.	12.0	20.0	21.0	+ 75	+ 5
Evaporated milk					
Bridgeport, ¢ per can, Sept.	7.5	13.2	13.3	+ 77	+ 1

* Includes premiums under Level Production Incentive Plan of 58¢ in November 1949 and 59¢ in November 1950

DAIRY STATISTICS
(cont'd)

	1940	1949	1950	Percentage change this year from: 1940	1949
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Nov.	39.4	45.4	43.2	+ 10	- 5
New York, commercial only, Nov.	409	546	516	+ 26	- 5
United States, total, Nov.	7731	8451	8376	+ 8	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Nov.	36.8	51.8	53.4	+ 45	+ 3
Boston, Nov.	47.6	57.7	57.7	+ 21	----
New York City, Nov.	204.7	249.8	255.7	+ 25	+ 2
Production of ice cream (thous. of gals.)					
Connecticut, Nov.	192	427	415	+116	- 3
Connecticut, Jan.-Nov.	3292	6543	6020	+ 83	- 8
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	115	118	- 7	+ 3
Production per cow, lbs. per day, Dec. 1	16.8	18.9	19.1	+ 14	+ 1
Grain fed per cow, lbs. per day, Dec. 1	5.7	6.7	6.9	+ 21	+ 3
Dairy ration, 16%, $ per ton, Dec.	39.28	76.80	82.10	+109	+ 7
Lbs. grain 100 lbs. of milk would buy, Nov.	156	176	157	+ 1	- 11
Labor with board and room, $ per mo., Oct. 1	36.75	108.00	105.00	+186	- 3
Labor with house, $ per month, Oct. 1	64.00	142.00	140.00	+119	- 1
Farm machinery price index, U.S., Sept.	100	179	182	+ 82	+ 2
Building material price index, U.S., Sept.	100	203	224	+124	+ 10
Milk cows, $ per head rec'd by farmers, Nov.	93	254	252	+171	- 1
" " , fresh, Southern New England, Oct. 1		285	297		+ 4
Imports of cows into Conn., Oct.	1627	1338	1319	- 19	- 1
Imports of cows into Conn., Jan.,-Oct.	8647	12126	12839	+ 48	+ 6
Receipts of milk (mil. lbs. per 30-day mo.)					
Wholesale producers, Conn., Nov.	27.6	39.7	37.8	+ 37	- 5
Producer-dealers, Conn., Nov.	11.8	5.7	5.4	- 54	- 5
Imports-direct-haul producers, Nov.	2.4	9.6	9.0	+275	- 6
Imports-country plants, Nov.	0.7	3.0	4.8	+586	+ 60
Total, Nov.	42.5	58.0	57.0	+ 34	- 2
Conn. indices of employment and earnings					
Number employed, mfg., thous., Nov.	355	350	400	+ 13	+ 14
" " , non-agric. occup., thous., Nov.		733	793		+ 8
" " , Unemp. Comp., thous., Nov.	538	587	647*	+ 20	+ 10
Earnings per worker, mfg., $ per week, Nov.		55.78	64.44		+ 16
" " " , covered by Unemp. Comp., $ per week, 3d qt.,	27.96	57.28	63.00*	+125	+ 10
U.S. indices of prices (1910-14=100)					
Prices received by farmers, Nov.	102	237	276	+171	+ 16
Prices paid by farmers, Nov.	123	245	263	+114	+ 7

Compiled by Economic Service, University of Connecticut. In most cases 1949-50 figures are preliminary. *Estimate.

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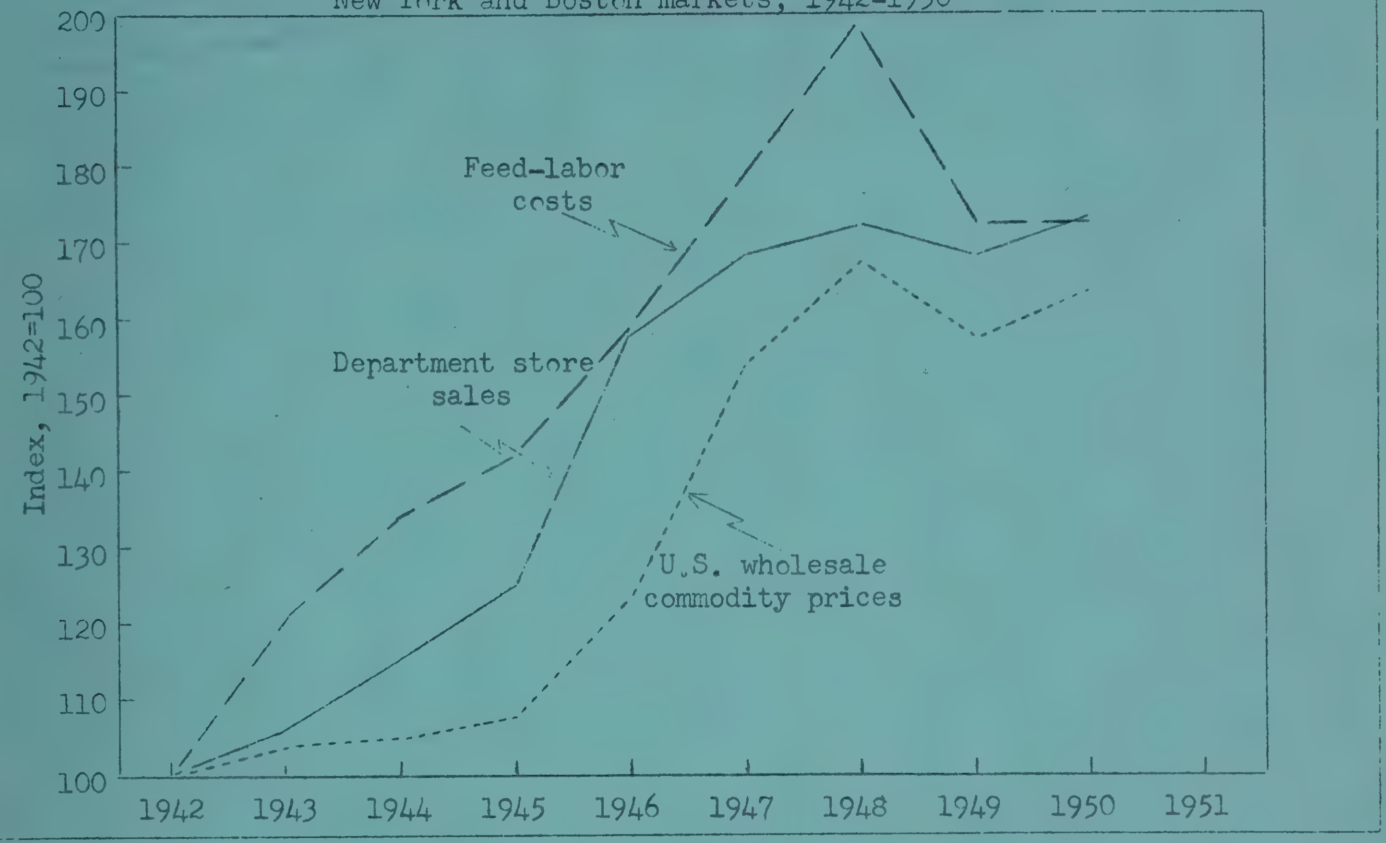
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
January 1951

Changes in prime movers in pricing formulas for Class I milk, New York and Boston markets, 1942-1950



The prime mover in the New York milk price formula at the present time is the wholesale commodity price index. The prime mover in the Boston formula is a simple average of that index, New England department store sales, and feed-labor costs. Between June 1950 and November 1950, the wholesale price index increased more rapidly than the other two movers. In the past few weeks, department store sales (seasonally adjusted) have increased most rapidly. As to the future, history does not give us the answers, yet what happened during World War II may be of value in making estimates.

Following the World War II freeze of prices in 1942, the index of wholesale commodity prices in the United States moved up more slowly than did the value of department store sales or feed-labor costs. In 1946, the wholesale price index was only 23 percent higher than in 1942. Meanwhile, the value of department store sales increased by 58 percent and feed-labor costs increased by 59 percent. Freezing of wholesale price quotations during 1942-1946, in part at fictitious levels, accounted for much of this difference. In the post-war period from 1946 to 1950, the wholesale price index rose 33 percent while the value of department store sales increased by 9 percent and feed-labor costs increased by 8 percent.

Extension Service, University of Connecticut and U.S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

DAIRY STATISTICS

	1940	1949 or 1950	1950 or 1951	Percentage change this year from: 1940	1949 or 1950
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Nov.	3.09	6.70*	6.40*	+107	- 4
Providence, " " " , Dec.	3.29	6.30	6.27	+ 91	----
Springfield, " " " , Dec.			6.21		
Boston, 201-210 mile zone, Dec.	2.12	4.57	5.02	+137	+ 10
New York City, " " , Dec.	2.24	4.37	5.02	+124	+ 15
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Jan.	3.31	6.06	6.04	+ 82	----
Providence, " " " , Jan.	3.50	6.05	6.45	+ 84	+ 7
Springfield, " " " , Jan.		5.51	5.95		+ 8
Boston, 201-210 mile zone, Jan.	2.57	4.99	5.43	+111	+ 9
New York City, " " , Jan.	2.90	4.88	5.86	+102	+ 20
Class II					
Conn., f.o.b. city plants, Dec.	1.94	3.03	3.49	+ 80	+ 15
Providence, " " " , Dec.	1.69	3.15	3.10	+ 83	- 2
Springfield, " " " , Dec.			3.54		
Boston, 201-210 mile zone, Dec.	1.58	3.06	3.49	+121	+ 14
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., Jan. price	79.2	151.6	171.6	+117	+ 13
Annual percent use in Class I, N.Y., Feb. price		49.6	57.8		+ 17
Dept. store sales, Boston area, Jan. price	106	229	233	+120	+ 2
Dairy ration, New England, Jan. price	40.50	76.33	84.47	+109	+ 11
Farm wage rate, Boston milkshed, Feb. price	40.59	118.28	127.79	+215	+ 8
Combined Boston index, Jan. price	80	169	181	+126	+ 7
Annual percent use in Class II, Boston, Jan. price		44.2	45.9		+ 4
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Dec.	16.02	25.79	29.90	+ 87	+ 16
Butter price, N.Y. 92 score, ¢ per lb., Dec.	34.9	63.3	66.7	+ 91	+ 5
Skim powder price, N.Y., ¢ per lb., Dec.	6.0	11.4	11.5	+ 92	+ 1
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Jan.	14.0	21.5	22.8**	+ 63	+ 6
Boston, " " " , Jan.	13.0	21.0	22.0	+ 69	+ 5
New York City, " " " , Jan.	15.0	20.0	24.0	+ 60	+ 20
New York City, out of stores, Jan.	12.0	18.0	21.0	+ 75	+ 17
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Jan.	15.0	21.0	23.8✲	+ 59	+ 13
Boston, " " " , Jan.	12.0	20.0	22.0	+ 83	+ 10
Evaporated milk					
Bridgeport, ¢ per can, Sept.	7.5	13.2	13.3	+ 77	+ 1

* Includes premiums under Level Production Incentive plan of 58¢ in November 1949 and 59¢ in November 1950.

✲ 22.0¢ until January 8, approximately, and then 23.0¢.

** 23.0¢ until January 8, and then 24.0¢.

DAIRY STATISTICS
(cont'd)

	1940	1949 or 1950	1950 or 1951	Percentage change this year from: 1940	1949 or 1950
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Nov.	39.4	45.4	43.2	+ 10	- 5
New York, commercial only, Dec.	435	566	532	+ 22	- 6
United States, total, Dec.	7953	8622	8490	+ 7	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Nov.	36.8	51.8	53.4	+ 45	+ 3
Boston, Dec.	48.2	59.2	57.9	+ 20	- 2
New York City, Dec.	208.8	252.9	258.2	+ 24	+ 2
Production of ice cream (thous. of gals.)					
Connecticut, Nov.	192	427	415	+116	- 3
Connecticut, Jan.-Nov.	3292	6543	6020	+ 83	- 8
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	115	118	- 7	+ 3
Production per cow, lbs. per day, Jan. 1	17.2	19.1	18.5	+ 8	- 3
Grain fed per cow, lbs. per day, Dec. 1	5.7	6.7	6.9	+ 21	+ 3
Dairy ration, 16%, $ per ton, Dec.	39.28	76.80	82.10	+109	+ 7
Lbs. grain 100 lbs. of milk would buy, Nov.	156	176	157	+ 1	- 11
Labor with board and room, $ per mo., Jan. 1	34.50	102.00	108.00	+213	+ 6
Labor with house, $ per month, Jan. 1	62	138	151	+144	+ 9
Farm machinery price index, U.S., Sept.	100	179	182	+ 82	+ 2
Building material price index, U.S., Sept.	100	203	224	+124	+ 10
Milk cows, $ per head rec'd by farmers, Dec.	90	256	260	+189	+ 2
" " , fresh, Southern New England, Oct. 1		285	297		+ 4
Imports of cows into Conn., Nov.	1417	1095	1188	- 16	+ 8
Imports of cows into Conn., Jan.-Nov.	10064	13221	14027	+ 39	+ 6
Receipts of milk (mil. lbs. per 30-day mo.)					
Wholesale producers, Conn., Nov.	27.6	39.7	37.8	+ 37	- 5
Producer-dealers, Conn., Nov.	11.8	5.7	5.4	- 54	- 5
Imports-direct-haul producers, Nov.	2.4	9.6	9.0	+275	- 6
Imports-country plants, Nov.	0.7	3.0	4.8	+586	+ 60
Total, Nov.	42.5	58.0	57.0	+ 34	- 2
Conn. indices of employment and earnings					
Number employed, mfg., thous., Dec.	358	352	404	+ 13	+ 15
" " , non-agric. occup., thous., Dec.		744	808		+ 9
" " , Unemp. Com., thous., Dec.	541	592	644*	+ 19	+ 9
Earnings per worker, mfg., $ per week, Dec.		56.07	65.96		+ 18
" " " , covered by Unemp. Comp., $ per week, 4th qt.	32.66	61.54	57.14*	+106	+ 9
U.S. indices of prices (1910-14=100)					
Prices received by farmers, Dec.	103	233	286	+178	+ 23
Prices paid by farmers, Dec.	124	246	265	+114	+ 8

Compiled by Economic Service, University of Connecticut. In most cases 1949-50 figures are preliminary. * Estimate.

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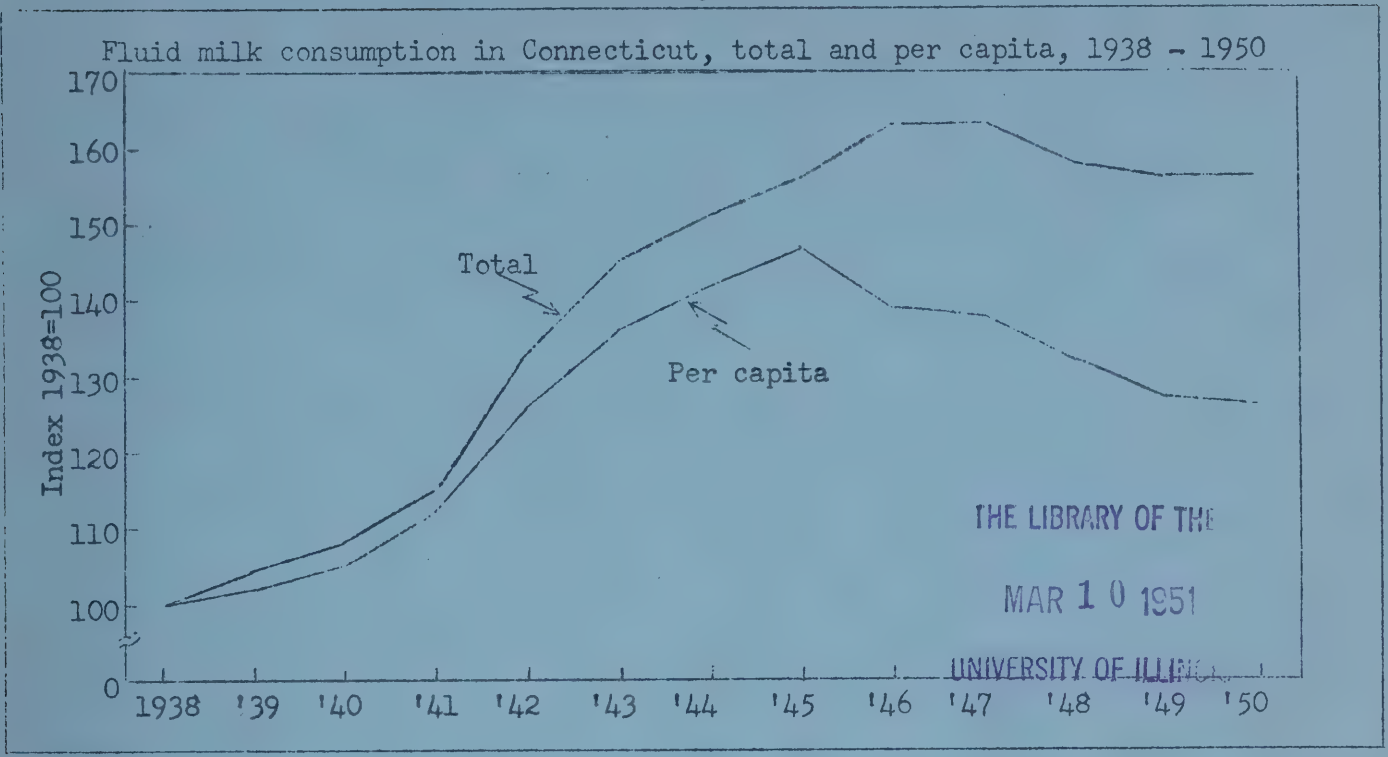
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
February 1951



Fluid milk consumption in Connecticut, total and per capita, 1938 - 1950

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Year	Daily Class I sales, total quarts	Population using purchased milk	Daily consumption per capita, pints
1938	521,000	1,590,000	.66
1939	540,000	1,604,000	.67
1940	561,000	1,616,000	.69
1941	601,000	1,623,000	.74
1942	695,000	1,679,000	.83
1943	754,000	1,679,000	.90
1944	786,000	1,666,000	.94
1945	813,000	1,669,000	.97
1946	849,000	1,855,000	.92
1947	850,000	1,869,000	.91
1948	825,000	1,893,000	.87
1949	811,000	1,928,000	.84
1950	815,000	1,958,000	.83

Total consumption of fluid milk in Connecticut rose sharply between 1938 and 1947, increasing by 63 percent. Between 1947 and 1950, total consumption declined by 4 percent. In the last 3 months of 1950, however, milk consumption was 2 percent higher than a year earlier.

On a per capita basis, consumption of fluid milk in Connecticut reached its peak in 1945, .97 pints per day. Per capita consumption declined slowly thereafter, to .83 pints per day in 1950. Peak consumption on a per capita basis in 1945 was associated with relatively high consumer incomes. It was also associated with shortages of many other protein foods, and with consumer subsidies on milk. The extent to which these conditions recur in the years ahead will have an important effect on future consumption rates.

Extension Service, University of Connecticut and U. S. Department of Agriculture cooperating. W. B. Young, Director, Storrs, Conn. Acts of Congress of May 8 and June 30, 1914.

Formula hauling rate, February 1951

Wage rate index (40%)	106.3	
Gasoline price index (21%)	101.1	
Tire and tube price index (21%)	109.9	
Truck price index (18%)	104.9	
Cost adjustment index		105.7
Pounds milk daily per farm	457	
Volume adjustment index		99.9
Formula hauling rate (28.0¢ times 1.057 times .999)-before brackets		29.6¢
-after brackets		29.0¢
Adjustment from October 1950 rate		+1¢
Change from rate in previous month		none

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1950	1951	1940	1950
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Jan.	2.90	5.59	5.79	+100	+ 4
Providence," " " , Jan.	3.17	5.89	6.28	+ 98	+ 7
Springfield," " " , Jan		5.15	5.80		+ 13
Boston, 201-210 mile zone, Jan.	2.06	4.26	4.78	+132	+ 12
New York City," " " , Jan.	2.22	4.02	4.96	+123	+ 23
Midwestern condenseries, Jan.	1.60	3.10	3.88	+142	+ 25
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, March	3.31	6.06	6.48	+ 96	+ 7
Providence," " " , March	3.50	6.05	6.45	+ 84	+ 7
Springfield," " " , March		5.51	5.95		+ 8
Boston, 201-210 mile zone, March	2.97	4.99	5.43	+ 83	+ 9
New York City," " " , March	2.90	4.88	5.78	+ 99	+ 18
Class II					
Conn., f.o.b. city plants, Jan.	1.62	2.89	3.70	+128	+ 28
Providence," " " , Jan.	1.43	3.08	3.28	+129	+ 6
Springfield," " " , Jan.		3.05	3.73		+ 22
Boston, 201-210 mile zone, Jan.	1.38	2.99	3.67	+166	+ 23
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Mar.price	79.4	151.6	180.0	+127	+ 19
Annual percent use in Class I, N.Y.,Mar. price		49.9	57.2		+ 15
Dept. store sales, Boston area, Mar. price	107	239	260	+143	+ 9
Dairy ration, New England, Mar. price	39.76	75.20	88.47	+123	+ 18
Farm wage rate, Boston milkshed, Mar.price	40.59	118.28	127.79	+215	+ 8
Combined Boston index, Mar. price	80	171	194	+142	+ 13
Annual percent use in Class II, Boston,Mar.price		45.1	45.8		+ 2
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Jan.	13.73	25.37	31.52	+130	+ 24
Butter price, N.Y. 92 score, ¢ per lb., Jan.	31.8	62.5	70.0	+120	+ 12
Skim powder price, N.Y., ¢ per lb., Jan.	9.3	10.2	11.9	+ 28	+ 17
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Feb.	14.0	21.5	24.0	+ 71	+ 12
Boston, " " " , Feb.	13.9	21.0	22.0	+ 58	+ 5
New York City," " " , Feb.	15.0	20.0	24.0	+ 60	+ 20
New York City, out of stores, Feb.	12.0	18.0	21.0	+ 75	+ 17
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Feb.	15.0	21.0	24.0	+ 60	+ 14
Boston, " " " , Feb.	12.0	20.0	22.0	+ 83	+ 10
Evaporated milk					
Bridgeport, ¢ per can, Feb.	7.4	13.1	14.1*	+ 91	+ 8

* Estimate

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1950	1951	1940	1950
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Jan.	40.8	46.7	44.2	+ 8	- 5
New York, commercial only, Jan.	454	589	560	+ 23	- 5
United States, total, Jan.	7841	9046	8960	+ 14	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Jan.	35.1	51.4	53.1	+ 51	+ 3
Boston, Jan.	48.7	59.8	59.8	+ 23	----
New York City, Jan.	207.0	258.8	260.7	+ 26	+ 1
Production of ice cream (thous. of gals.)					
Connecticut, Jan.	140	385	360	+157	- 6
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	116	116	- 9	----
Production per cow, lbs. per day, Feb. 1	16.8	19.7	18.8	+ 12	- 5
Grain fed per cow, lbs. per day, Feb. 1	6.4	6.6	6.9	+ 8	+ 5
Dairy ration, 16%, $ per ton, Feb.	40.50	75.10	86.00	+112	+ 15
Lbs. grain 100 lbs. of milk would buy, Jan.	135	144	134	- 1	- 7
Labor with board and room, $ per mo., Jan. 1	34.50	102.00	108.00	+213	+ 6
Labor with house, $ per month, Jan. 1	62	138	151	+144	+ 9
Fertilizer, 8-16-16, $ per ton, Jan.	46.00	70.25	64.50	+ 40	- 8
Milk cows, $ per head rec'd by farmers, Jan.	96	256	274	+185	+ 7
" " , fresh, Southern New England, Jan. 1		279	343		+ 23
Imports of cows into Conn., Jan.	613	1227	1150	+ 88	- 6
Receipts of milk (mils. lbs. per 30-day month)					
Wholesale producers, Conn., Jan.	29.9	41.1	39.0	+ 30	- 5
Producer-dealers, Conn., Jan.	10.9	5.6	5.2	- 52	- 7
Imports-direct-haul producers, Jan.	2.4	10.6	9.9	+312	- 7
Imports-country plants, Jan.	0.5	2.4	3.5	+600	+ 46
Total, Jan.	43.7	59.7	57.6	+ 32	- 4
Conn. indices of employment and earnings					
Number employed, mfg., thous., Jan.	304	352	404	+ 33	+ 15
" " , non-agric. occup., thous., Jan.		723	789		+ 9
" " , Unemp. Comp., thous., Jan.	464	577	643*	+ 39	+ 11
Earnings per worker, mfg., $ per week, Jan.		55.29	65.65		+ 19
" " " , covered by Unemp. Comp., $ per week, 1st qt.,	27.55	58.38	66.00*	+140	+ 13
U. S. indices pf prices (1910-14=100)					
Prices received by farmers, Jan.	99	235	300	+203	+ 28
Prices paid by farmers, Jan.	124	248	272	+119	+ 10

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* Estimate

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DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
University of Connecticut
March 1951

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Deduction and pay-back rates under "fall premium" or "level production incentive" plans in various markets in the United States since their inception in 1944*

Market	Year	Deduction rates				Pay-back rates			
		Apr.	May	June	July	Sept.	Oct.	Nov.	Dec.
					(¢ per cwt.)				
Louisville, Ky.	1944	15	15	15	--	12.5	13.2	14.6	14.0
	1945	20	20	20	--	25.4	28.3	31.8	----
	1946	20	25	25	--	28.0	31.0	34.0	----
	1947	30	30	30	--	36.0	40.0	45.0	----
	1948	35	35	35	--	41.0	44.0	47.0	----
	1949	30	30	30	--	36.0	40.0	42.0	----
	1950	26	26	26	--	29.0	30.0	35.0	----
Kansas City, Mo.	1946	--	20	20	20	----	23.9	26.5	24.1
	1947	--	20	20	20	----	28.0	32.0	31.0
	1948	--	20	20	20	----	24.8	26.6	24.6
	1949	--	20	20	20	----	24.0	26.0	24.2
	1950	--	20	20	20	----	24.0	26.0	25.5
Washington, D.C.	1946	30	30	30	--	32.5	33.5	36.1	----
	1947	40	40	40	--	43.0	46.0	51.0	----
	1948	50	50	50	--	53.0	56.0	61.0	----
	1949	50	75	50	--	----	50.0	89.0	51.0
	1950	50	75	--	--	----	50.0	83.0	----
Connecticut	1947	--	50	50	--	----	57.0	66.0	----
	1948	--	50	50	--	----	60.0	64.0	----
	1949	--	50	50	--	----	54.0	58.0	----
	1950	--	50	50	--	----	55.0	59.0	----
New Bedford, Mass.	1947	--	40	40	--	----	52.0	55.2	----
	1948	--	40	40	--	----	49.9	51.2	----
	1949	40	40	40	--	----	46.7	47.9	48.5
	1950	40	40	40	--	----	46.7	47.4	47.4
Sioux City, Iowa	1947	--	20	20	--	20.0	20.0	24.0	----
	1948	--	20	20	--	20.0	21.0	21.0	----
	1949	--	20	20	--	19.0	21.0	23.0	----
	1950	--	20	20	--	19.0	20.0	21.0	----
Topeka, Kansas	1948	--	20	20	20	----	28.0	27.4	24.7
	1949	--	20	20	20	----	26.0	27.0	24.0
	1950	--	20	20	20	----	28.5	28.0	26.5
Nashville, Tenn.	1949	45	45	45	--	54.1	58.0	57.9	----
	1950	45	45	45	--	50.6	51.1	57.6	----
Youngstown, Ohio	1945	--	15	15	--	----	15.0	15.0	20.0
	1946	--	15	15	--	----	15.0	15.0	20.0
Clinton, Iowa	1946	--	20	20	--	20.7	20.3	22.5	----
	1947	--	20	20	--	17.5	16.2	18.3	----
	1948	--	20	20	--	21.6	20.7	21.7	----

* This includes all the markets using a fall premium plan, except Denver for which data were not received as yet, of which the author has knowledge.

Interest in "level production incentive" plans has increased recently, probably because the plan provides a seasonal incentive regardless of ceilings on Class I or retail milk prices. Producer cooperatives in the Boston and New York markets petitioned in early 1951 for such a plan under federal orders. Both petitions have been denied for consideration at April 1951 hearings.

Extension Service, University of Connecticut and U.S. Department of Agriculture Cooperating. W. B. Young, Director, Storrs, Conn., Acts of Congress of May 8 and June 30, 1914.

FORMULA HAULING RATE, APRIL, 1951

Indices: October 1950=100

Wage rate index (40%)	107.7	
Gasoline price index (21%)	101.1	
Tire and tube price index (21%)	110.4	
Truck price index (18%)	107.4	
Cost adjustment index		106.8
Pounds milk daily per farm	456	
Volume adjustment index		100.0
Formula hauling rate (28.0¢ times 1.063 times 1.000)-before brackets		29.9¢
-after brackets		30¢
Adjustment from October 1950 rate		+2¢
Change from rate in previous month		+1¢

DAIRY STATISTICS

	1940	1950	1951	Percentage change this year from: 1940	1950
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Feb.	2.89	5.54	6.15	+113	+ 11
Providence," " " , Feb.	3.20	5.89	6.27	+ 96	+ 6
Springfield," " " , Feb.		5.10	5.78		+ 13
Boston, 201-210 mile zone, Feb.	2.14	4.19	4.78	+123	+ 14
New York City," " " , Feb.	2.18	3.98	4.90	+125	+ 23
Midwestern condenseries, Feb.	1.51	3.09	3.95	+162	+ 28
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, April	3.31	5.60	6.48	+ 96	+ 16
Providence," " " ; April	3.50	5.61	6.45	+ 84	+ 15
Springfield," " " , April		5.07	5.95		+ 17
Boston, 201-210 mile zone, April	2.97	4.55	5.43	+ 83	+ 19
New York City," " " , April	2.90	4.66	5.56	+ 92	+ 19
Class II					
Conn., f.o.b. city plants, Feb.	1.58	2.91	3.68	+133	+ 26
Providence," " " , Feb.	1.37	3.11	3.27	+139	+ 5
Springfield," " " , Feb.		3.04	3.75		+ 23
Boston, 201-210 mile zone, Feb.	1.27	2.98	3.69	+191	+ 24
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Apr. price	78.7	152.7	183.6	+133	+ 20
Annual percent use in Class I, N.Y., Apr. price		49.5	56.2		+ 14
Dept. store sales, Boston area, Apr. price	105	238	266	+153	+ 12
Dairy ration, New England, Apr. price	39.08	76.54	90.07	+130	+ 18
Farm wage rate, Boston milkshed, Apr. price	40.59	118.28	127.79	+215	+ 8
Combined Boston index, Apr. price	79	172	197	+149	+ 15
Annual percent use in Class II, Boston, Apr. price		45.6	45.7		----
Movers in Class II formulas, Conn., N. Y. and Boston					
Boston cream, $ per can, Feb.	13.24	25.71	31.40	+137	+ 22
Butter price, N.Y. 92 score, ¢ per lb., Feb.	29.6	63.6	69.8	+136	+ 10
Skim powder price, N.Y., ¢ per lb., Feb.	7.0	9.9	11.8	+ 69	+ 19
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, March	14.0	21.5	24.0	+ 71	+ 12
Boston, " " " , March	14.0	21.0	22.0	+ 57	+ 5
New York City," " " , March	15.0	20.0	24.0	+ 60	+ 20
New York City, out of stores, March	12.0	18.0	21.0	+ 75	+ 17
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, March	15.0	21.0	24.0	+ 60	+ 14
Boston, " " " , March	12.0	20.0	22.0	+ 83	+ 10
Evaporated milk					
Bridgeport, ¢ per can, March	7.4	13.1	14.0*	+ 89	+ 7

* Estimate

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940**	1950	1951	1940	1950
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Feb.	41.3	47.8	44.6	+ 8	- 7
New York, commercial only, Feb.	429	558	538	+ 25	- 4
United States, total, Feb.	7423	8721	8527	+ 15	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Feb.	35.5	51.3	52.8	+ 49	+ 3
Boston, Feb.	44.1	53.7	53.7	+ 22	----
New York City, Feb.	189.5	233.9	236.7	+ 25	+ 1
Production of ice cream (thous. of gals.)					
Connecticut, Feb.	169	385	345	+104	- 10
Connecticut, Jan.-Feb.	309	770	705	+128	- 8
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	116	116	- 9	----
Production per cow, lbs. per day, Mar. 1	17.2	19.7	20.1	+ 17	+ 2
Grain fed per cow, lbs. per day, Mar. 1	5.7	6.8	6.9	+ 21	+ 1
Dairy ration, 16%, $ per ton, March	39.95	76.90	85.95	+115	+ 12
Lbs. grain 100 lbs. of milk would buy, Feb.	138	145	140	+ 1	- 3
Labor with board and room, $ per mo., Jan. 1	34.50	102.00	108.00	+213	+ 6
Labor with house, $ per month, Jan. 1	62	138	151	+144	+ 9
Fertilizer, 8-16-16, $ per ton, Feb.	46.00	69.75	64.50	+ 40	- 8
Farm machinery price index, U.S., March 15	100	178	183*	+ 83	+ 3
Building material price index, U.S., Mar. 15	100	204	227*	+127	+ 11
Milk cows, $ per head rec'd by farmers, Feb. 15	94	254	288	+206	+ 13
" " , fresh, Southern New England, Jan. 1		279	343		+ 23
Imports of cows into Conn., Feb.	377	787	1417	+276	+ 80
Imports of cows into Conn., Jan.-Feb.	990	2014	2567	+159	+ 27
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., Feb.	30.1	42.1	39.4	+ 31	- 6
Producer-dealers, Conn., Feb.	11.2	5.7	5.2	- 54	- 9
Imports-direct-haul producers, Feb.	2.4	10.7	10.4	+333	- 3
Imports-country plants, Feb.	0.5	2.3	3.1	+520	+ 35
Total, Feb.	44.2	60.8	58.1	+ 31	- 4
Conn. indices of employment and earnings					
Number employed, mfg. thous., Feb.	304	356	410	+ 35	+ 15
" " , non-agric. occup., thous., Feb.		723	793		+ 10
" " , Unemp. Comp., thous., Feb.	462	579	649*	+ 40	+ 12
Earnings per worker, mfg., $ per week, Feb.		55.92	65.86		+ 18
" " " , covered by Unemp. Comp., $ per week, 1st qt.	27.55	58.38	66.00*	+140	+ 13
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Feb.	103	237	313	+204	+ 32
Prices paid by farmers, Feb.	124	248	276	+123	+ 11

* Estimate. ** Volume data for 1940 corrected for leap year.

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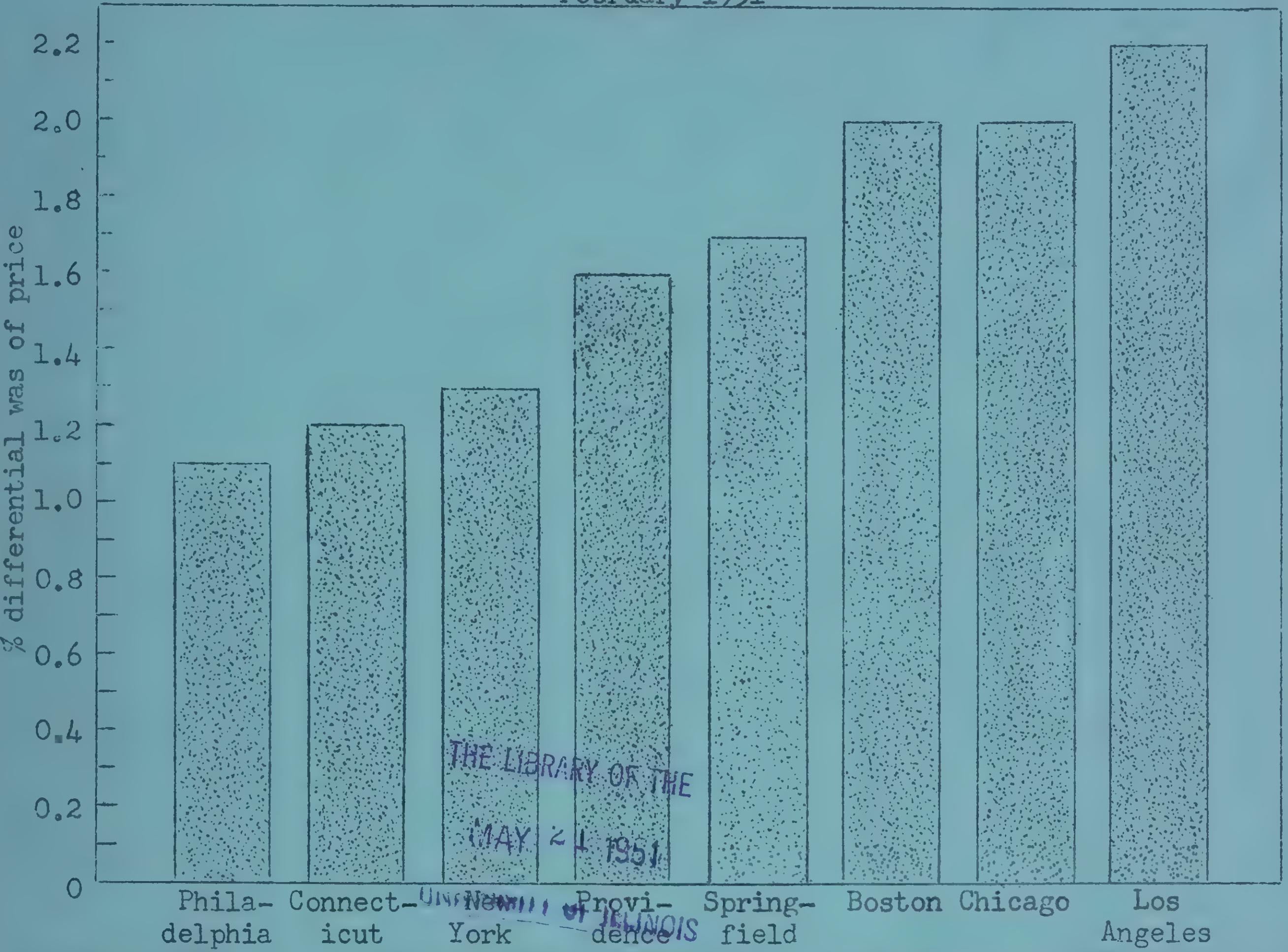
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
April 1951

Price differentials for butterfat in paying producers for milk as percentages of blend prices, six Northeastern markets and two largest markets outside the Northeast, February 1951



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In February 1951, blend prices paid for milk at the farm, producer butterfat differentials, and percentages that butterfat differentials were of blend prices, were as follows:

Market	Blend price at the farm	Butterfat differential	Percent differential was of price
	$ per cwt.	¢ per point	%
Philadelphia	4.67	5.0	1.1
Connecticut	5.86	7.0	1.2
New York	4.75	6.0	1.3
Providence	5.92	9.4	1.6
Springfield	5.53	9.2	1.7
Boston	4.63	9.2	2.0
Chicago	4.09	8.3	2.0
Los Angeles	4.69	10.2	2.2

In the above tabulation, net prices at the farm are quoted, after deducting estimated hauling charges. Philadelphia prices are those paid by Supplee-Wills-Jones in the 33.3¢ location differential area; Connecticut, Providence, and Springfield prices are for deliveries to city plants; Los Angeles prices are for deliveries to plants in Los Angeles County; New York and Boston prices are for deliveries in the 200-mile zone; Chicago prices are for deliveries in the 70-mile zone.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS CONNECTICUT
W. B. Young, Director   Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, APRIL, 1951*

Wage rate index (40%)	107.7	
Gasoline price index (21%)	101.1	
Tire and tube price index (21%)	110.4	
Truck price index (18%)	107.4	
Cost adjustment index		106.8
Pounds milk daily per farm	456	
Volume adjustment index		100.0
Formula hauling rate (28.0¢ tines 1.068 times 1.000)--before brackets		29.9¢
after brackets		30¢
Adjustment from October 1950 rate		+2¢
Change from rate in previous month		+1¢

* Indices: October 1950=100

DAIRY STATISTICS

	1940	1950	1951	Percentage change this year from: 1940	1950
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Mar.	2.86	5.48	6.03	+111	+ 10
Providence," " " , Mar.	3.19	5.79	6.24	+ 96	+ 8
Springfield," " " , Mar.		4.94	5.66		+ 15
Boston, 201-210 mile zone, Mar.	1.99	3.91	4.51	+127	+ 15
New York City," " " , Mar.	2.00	3.75	4.49	+124	+ 20
Midwestern condenseries, Mar.	1.41	3.08	4.00	+184	+ 30
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, April	3.31	5.60	6.48	+ 96	+ 16
Providence," " " , April	3.50	5.61	6.45	+ 84	+ 15
Springfield," " " , April		5.07	5.95		+ 17
Boston, 201-210 mile zone, April	2.97	4.55	5.43	+ 83	+ 19
New York City," " " , April	2.90	4.66	5.56	+ 92	+ 19
Class II					
Conn., f.o.b. city plants, Mar.	1.58	2.85	3.60	+128	+ 26
Providence," " " , Mar.	1.29	2.90	3.18	+147	+ 10
Springfield," " " , Mar.		2.84	3.56		+ 25
Boston, 201-210 mile zone, Mar.	1.16	2.78	3.51	+203	+ 26
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., Apr. price	78.7	152.7	183.6	+133	+ 20
Annual percent use in Class I, N.Y., Apr. price		49.5	56.2		+ 14
Dept. store sales, Boston area, Apr. price	105	238	266	+153	+ 12
Dairy ration, New England, Apr. price	39.08	76.54	90.07	+130	+ 18
Farm wage rate, Boston milkshed, May price	42.48	116.60	132.06	+211	+ 13
Combined Boston index, April price	79	172	197	+149	+ 15
Annual percent use in Class II, Boston, Apr. price		45.6	45.7		----
Movers in Class II formulas, Conn., N. Y. and Boston					
Boston cream, $ per can, March	12.54	25.07	30.60	+144	+ 22
Butter price, N. Y. 92 score, ¢ per lb., Mar.	28.6	60.8	67.3	+135	+ 11
Skim powder price, N.Y., ¢ per lb., March	6.5	10.1	11.9	+ 83	+ 18
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, April	14.0	20.5	24.0	+ 71	+ 17
Boston, " " " , April	14.0	20.0	22.0	+ 57	+ 10
New York City," " " , April	15.0	19.5	23.5	+ 57	+ 21
New York City, out of stores, April	12.0	17.5	20.5	+ 71	+ 17
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, April	14.0	21.0	24.0	+ 71	+ 14
Boston, " " " , April	12.0	20.0	22.0	+ 83	+ 10
Evaporated milk					
Bridgeport, ¢ per can, April	7.4	13.1	14.0*	+ 89	+ 7

* Estimate

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1950	1951	1940	1950
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, March	41.4	49.4	46.9	+ 13	- 5
New York, commercial only, March	537	705	659	+ 23	- 7
United States, total, March	8881	9991	9690	+ 9	- 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, March	35.1	51.9	52.7	+ 50	+ 2
Boston, March	48.6	60.9	59.7	+ 23	- 2
New York City, March	209.9	260.1	260.0	+ 24	----
Production of ice cream (thous. of gals.)					
Connecticut, March	191	430	480	+151	+ 12
Connecticut, Jan.-March	500	1200	1185	+137	- 1
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	116	116	- 9	----
Production per cow, lbs. per day, April 1	17.9	20.4	20.8	+ 16	+ 2
Grain fed per cow, lbs. per day, April 1	6.0	7.0	7.2	+ 20	+ 3
Dairy ration, 16%, $ per ton, March	39.95	76.90	85.95	+115	+ 12
Lbs. grain 100 lbs. of milk would buy, Mar.	138	140	137	- 1	- 2
Labor with board and room, $ per mo., Apr. 1	34.75	100.00	112.00	+222	+ 12
Labor with house, $ per month, Apr. 1	63	138	158	+151	+ 14
Fertilizer, 8-16-16, $ per ton, April	46.00	69.75	65.66	+ 43	- 6
Farm machinery price index, U.S., March 15	100	178	183*	+ 83	+ 3
Building material price index, U.S., March 15	100	204	227*	+127	+ 11
Milk cows, $ per head rec'd by farmers, Mar. 15	94	242	300	+219	+ 24
" " , fresh, Southern New England, Jan. 1		279	343		+ 23
Imports of cows into Conn., Feb.	377	787	1417	+276	+ 80
Imports of cows into Conn., Jan.-Feb.	990	2014	2567	+159	+ 27
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., March	30.3	43.6	41.6	+ 37	- 5
Producer-dealers, Conn., March	11.1	5.8	5.3	- 52	- 9
Imports-direct-haul producers, March	2.4	10.7	10.6	+342	- 1
Imports-country plants, March	0.5	2.4	2.8	+460	+ 17
Total, March	44.3	62.5	60.3	+ 36	- 4
Conn. indices of employment and earnings					
Number employed, mfg., thous., March	304	360	410	+ 35	+ 14
" " , non-agric. occup., thous., March		728	797		+ 9
" " , Unemp. Comp., thous., March	466	584	653*	+ 40	+ 12
Earnings per worker, mfg., $ per week, March		56.56	66.77		+ 18
" " " , covered by Unemp. Comp., $ per week, 1st qt.	27.55	58.38	68.00*	+147	+ 16
U. S. indices of prices (1910-14=100)					
Prices received by farmers, March	102	237	311	+205	+ 31
Prices paid by farmers, March	125	249	280	+124	+ 12

* Estimate

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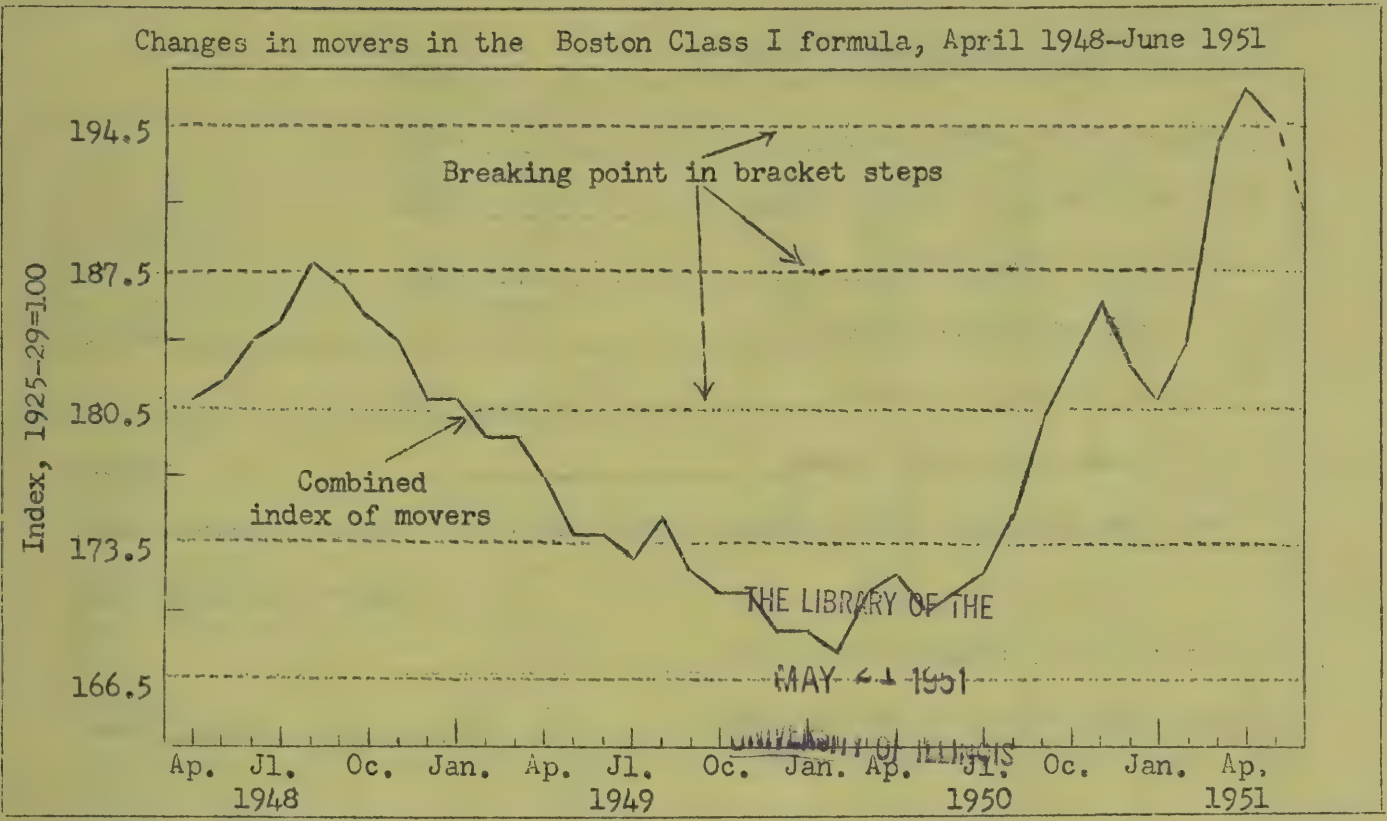
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
May 1951



Changes in movers in the Boston Class I formula, April 1948–June 1951

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The prime mover in the Boston formula (simple average of wholesale prices, feed-labor costs, and department store sales) has crossed bracket lines in 39 months experience to date sufficiently often to have caused the following 11 changes in the annual level of the Class I price:

August	1948	up 22¢ per cwt.	September	1949	down 22¢ per cwt.
September	1948	down 22¢ per cwt.	August	1950	up 22¢ per cwt.
February	1949	down 22¢ per cwt.	October	1950	up 22¢ per cwt.
July	1949	down 22¢ per cwt.	March	1951	up 22¢ per cwt.
August	1949	up 22¢ per cwt.	April	1951	up 22¢ per cwt.
			June	1951	down 22¢ per cwt.

Actually, contra-seasonal provisions delayed a price decline for one month in September 1948 and in September 1949, and delayed a price increase for one month in March 1951. Also, 22¢ was added to the price by a suspension order in August 1949. The secondary mover in the formula, the supply-adjustment factor, accounted for a 44-cent lower level from August 1949 through June 1951 than from April 1948 through July 1949. Taking these three considerations into account, changes in the annual level of the Class I price under the Boston formula (apart from the four seasonal steps each year) have been nine in number, as follows:

August	1948	up 22¢ per cwt.	October	1949	down 44¢ per cwt.
October	1948	down 22¢ per cwt.	August	1950	up 22¢ per cwt.
February	1949	down 22¢ per cwt.	October	1950	up 22¢ per cwt.
July	1949	down 22¢ per cwt.	April	1951	up 44¢ per cwt.
			June	1951	down 22¢ per cwt.

A decline in June 1951 is called for by the formula and will occur unless a suspension like that in August 1949 is made by the Secretary of Agriculture.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director
Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, MAY 1951
Indices: October 1950=100

Wage rate index (40%)	108.4	
Gasoline price index (21%)	101.1	
Tire and tube price index (21%)	110.4	
Truck price index (18%)	107.5	
Cost adjustment index		107.1
Pounds milk daily per farm	455	
Volume adjustment index		100.1
Formula hauling rate (28.0¢ times 1.071 times 1.001--before brackets		30.0¢
after brackets		30¢
Adjustment from October 1950 rate		+2¢
Change from rate in previous month		None

DAIRY STATISTICS

	1940	1950	1951	Percentage change this year from: 1940	1950
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, March	2.86	5.48	6.03	+111	+ 10
Providence," " " , March	3.19	5.79	6.24	+ 96	+ 8
Springfield," " " , March		4.94	5.66		+ 15
Boston, 201-210 mile zone, March	1.99	3.91	4.51	+127	+ 15
New York City," " " , March	2.00	3.75	4.49	+124	+ 20
Midwestern condenseries, March	1.41	3.08	4.00	+184	+ 30
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, May	3.31	5.60	6.48	+ 96	+ 16
Providence," " " , May	3.50	5.61	6.45	+ 84	+ 15
Springfield," " " , May		5.07	5.95		+ 17
Boston, 201-210 mile zone, May	2.57	4.55	5.43	+111	+ 19
New York City," " " , May	2.53	4.44	5.18	+105	+ 17
Class II					
Conn., f.o.b. city plants, April	1.51	2.84	3.58	+137	+ 26
Providence," " " , March	1.29	2.90	3.18	+147	+ 10
Springfield," " " , March		2.84	3.56		+ 25
Boston, 201-210 mile zone, March	1.16	2.78	3.51	+203	+ 26
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., May price	78.4	152.6	184.0	+135	+ 21
Annual percent use in Class I, N.Y., May price		49.6	55.3		+ 11
Dept. store sales, Boston area, May price	101	230	257	+154	+ 12
Dairy ration, New England, May price	39.44	78.32	88.56	+125	+ 13
Farm wage rate, Boston milkshed, May price	42.48	116.60	132.06	+211	+ 13
Combined Boston index, May price	79	170	195	+147	+ 15
Annual percent use in Class II, Boston, May price		46.1	45.6		– 1
Movers in Class II formulas, Conn., N. Y. and Boston					
Boston cream, $ per can, April	11.97	24.92	29.89	+150	+ 20
Butter price, N. Y. 92 score, ¢ per lb., Apr.	27.9	60.1	67.2	+141	+ 12
Skim powder price, N.Y., ¢ per lb., April	5.7	10.1	12.7	+123	+ 26
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, May	14.0	20.5	24.0	+ 71	+ 17
Boston, " " " , May	13.0	20.0	22.0	+ 69	+ 10
New York City," " " , May	14.5	19.0	23.0	+ 59	+ 21
New York City, out of stores, May	11.0	17.0	20.0	+ 82	+ 18
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, May	14.0	21.0	24.0	+ 71	+ 14
Boston, " " " , May	11.1	20.0	22.0	+ 98	+ 10
Evaporated milk					
Bridgeport, ¢ per can, May	7.3	13.1	14.0*	+ 92	+ 7

*Estimate

DAIRY STATISTICS
(cont'd)

	1940	1950	1951	Percentage change this year from: 1940	1950
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, March	41.4	49.4	46.9	+ 13	- 5
New York, commercial only, March	537	705	659	+ 23	- 7
United States, total, March	8881	9991	9690	+ 9	- 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, March	35.1	51.9	52.7	+ 50	+ 2
Boston, March	48.6	60.8	59.5	+ 22	- 2
New York City, March	209.9	260.1	260.0	+ 24	----
Production of ice cream (thous. of gals.)					
Connecticut, March	191	430	480	+151	+ 12
Connecticut, Jan.-March	500	1200	1185	+137	- 1
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	116	116	- 9	----
Production per cow, lbs. per day, April 1	17.9	20.4	20.8	+ 16	+ 2
Grain fed per cow, lbs. per day, April 1	6.0	7.0	7.2	+ 20	+ 3
Dairy ration, 16%, $ per ton, April	40.16	77.50	84.72	+111	+ 9
Lbs. grain 100 lbs. of milk would buy, Mar.	138	140	137	- 1	- 2
Labor with board and room, $ per mo., Apr. 1	34.75	100.00	112.00	+222	+ 12
Labor with house, $ per month, April 1	63	138	158	+151	+ 14
Fertilizer, 8-16-16, $ per ton, April	46.00	69.75	65.66	+ 43	- 6
Farm machinery price index, U.S., Mar. 15	100	178	188	+ 88	+ 6
Building material price index, U.S., Mar. 15	100	204	238	+138	+ 17
Milk cows, $ per head rec'd by farmers, Apr. 15	93	244	310	+233	+ 27
" " , fresh, Southern New England, April 1		265	341		+ 29
Imports of cows into Conn., March	481	743	1006	+109	+ 35
Imports of cows into Conn., Jan.-March	1471	2757	3573	+143	+ 30
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., March	30.3	43.6	41.6	+ 37	- 5
Producer-dealers, Conn., March	11.1	5.8	5.3	- 52	- 9
Imports-direct-haul producers, March	2.4	10.7	10.6	+342	- 1
Imports-country plants, March	0.5	2.4	2.8	+460	+ 17
Total, March	44.3	62.5	60.3	+ 36	- 4
Conn. indices of employment and earnings					
Number employed, mfg., thous., March	304	360	410	+ 35	+ 14
" " , non-agric. occup., thous., March		728	797		+ 9
" " , Unemp. Comp., thous., March	466	584	653*	+ 40	+ 12
Earnings per worker, mfg., $ per week, March		56.56	66.77		+ 18
" " " , covered by Unemp. Comp., $ per week, 1st qt.	27.55	58.38	68.00*	+147	+ 16
U. S. indices of prices (1910-14=100)					
Prices received by farmers, April	101	241	309	+206	+ 28
Prices paid by farmers, April	124	250	283	+128	+ 13

*Estimate

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DAIRY MARKETING

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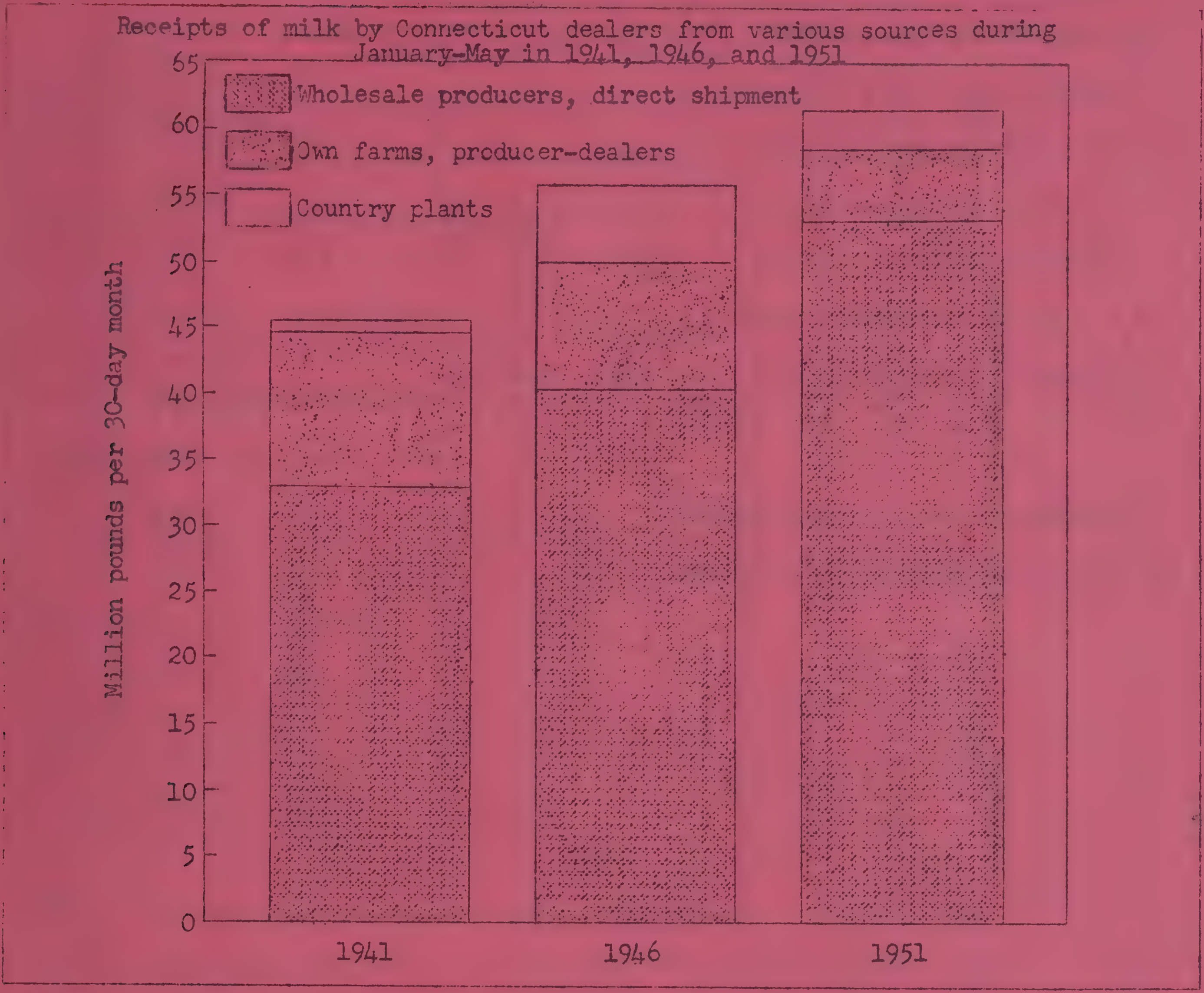
Prepared by Stewart Johnson
Department of Agricultural Economics
June 1951



Receipts of milk by Connecticut dealers from various sources during January-May in 1941, 1946, and 1951

Total receipts of milk by Connecticut dealers in the first five months of the year expanded from 45 million pounds per 30-day month in 1946 to 56 million pounds in 1946 and 62 million pounds in 1951.

The percentage distribution of these receipts among three sources was as follows:

	1941	1946	1951
Direct shipments of wholesale producers	74	72	87
Own-farm production of producer-dealers	25	17	9
Country plants	1	11	4
	100	100	100

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT

W. B. Young, Director — Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, JUNE, 1951
Indices: October 1950=100

Wage rate index (40%)	109.1	
Gasoline price index (21%)	101.1	
Tire and tube price index (21%)	110.4	
Truck price index (18%)	107.5	
Cost adjustment index		107.4
Pounds milk daily per farm	457	
Volume adjustment index		99.9
Formula hauling rate (28.0¢ times 1.074 times .999) before brackets		30.0¢
after brackets		30.0¢
Adjustment from October 1950 rate		+2.0¢
Change from rate in previous month		none

DAIRY STATISTICS

	1940	1950	1951	Percentage change this year from: 1940	1950
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, May	2.83	4.51	5.22	+ 84	+ 16
Providence, " " " , May	3.18	5.33	6.12	+ 92	+ 15
Springfield, " " " , May		4.60	5.35		+ 16
Boston, 201-210 mile zone, May	1.69	3.44	4.30	+154	+ 25
New York City, " " " , May	1.66	3.40	4.06	+145	+ 19
Midwestern condenseries, May	1.31	2.98	3.77	+188	+ 27
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, July	3.31	5.60	6.48	+ 96	+ 16
Providence, " " " , July	3.50	5.81	6.45	+ 84	+ 11
Springfield, " " " , July		5.51	5.95		+ 8
Boston, 201-210 mile zone, July	2.57	4.99	5.43	+111	+ 9
New York City, " " " , July	2.53	4.66	5.52	+118	+ 18
Class II					
Conn., f.o.b. city plants, May	1.49	2.64	3.42	+130	+ 30
Providence, " " " , May	1.30	2.56	3.16	+143	+ 23
Springfield, " " " , May		2.77	3.58		+ 29
Boston, 201-210 mile zone, May	1.17	2.71	3.52	+201	+ 30
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., July price	78.4	155.9	182.8	+133	+ 17
Annual percent use in Class I, N.Y., July price		52.9	54.9		+ 4
Dept. store sales, Boston area, July price	100	229	229	+129	----
Dairy ration, New England, July price	37.14	80.64	86.48	+133	+ 7
Farm wage rate, Boston milkshed, July price	42.48	116.60	132.06	+211	+ 13
Combined Boston index, July price	77	172	187	+143	+ 9
Annual percent use in Class II, Boston, July price		46.3	45.2		- 2
Movers in Class II formulas, Conn., N.Y. and Boston					
Boston cream, $ per can, May	12.59	24.94	30.40	+141	+ 22
Butter price, N.Y. 92 score, ¢ per lb., May	27.6	60.1	70.3	+155	+ 17
Skim powder price, N.Y., ¢ per lb., May	5.8	10.1	12.5	+116	+ 24
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, July	14.0	20.5	24.0	+ 71	+ 17
Boston, " " " , July	13.0	21.0	22.0	+ 69	+ 5
New York City " " " , July	14.5	19.5	24.0	+ 66	+ 23
New York City, out of stores, July	11.0	17.5	21.0	+ 91	+ 20
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, July	14.0	21.0	24.0	+ 71	+ 14
Boston, " " " , July	11.0	20.0	22.0	+100	+ 10
Evaporated milk					
Bridgeport, ¢ per can, July	7.5	13.0	14.3*	+ 91	+ 10

* Estimate

DAIRY STATISTICS
(cont'd)

	1940	1950	1951	Percentage change this year from: 1940	1950
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, May	43.7	51.9	53.8	+ 23	+ 4
New York, commercial only, May	696	863	863	+ 24	----
United States, total, May	10918	11840	11856	+ 9	----
Consumption of fluid milk (mils. of lbs.)					
Connecticut, May	35.8	52.7	53.7	+ 50	+ 2
Boston, May	49.6	61.0	61.1	+ 23	----
New York City, May	217.2	261.7	265.7	+ 22	+ 2
Production of ice cream (thous. of gals.)					
Connecticut, May	391	640	655	+ 68	+ 2
Connecticut, Jan.-May	1155	2325	2400	+108	+ 3
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	116	116	- 9	----
Production per cow, lbs. per day, June 1	19.9	23.5	23.4	+ 18	----
Grain fed per cow, lbs. per day, June 1	4.4	5.0	5.1	+ 16	+ 2
Dairy ration, 16%, $ per ton, June	38.60	76.40	86.05	+123	+ 13
Lbs. grain 100 lbs. of milk would buy, May	136	109	115	- 15	+ 6
Labor with board and room, $ per mo., Apr. 1	34.75	100.00	112.00	+222	+ 12
Labor with house, $ per month, Apr. 1	63	138	158	+151	+ 14
Fertilizer, 8-16-16, $ per ton, July	46.00	64.25	68.91	+ 50	+ 7
Farm machinery price index, U.S., Mar. 15	100	178	188	+ 88	+ 6
Building material price index, U.S., Mar. 15	100	204	238	+138	+ 17
Milk cows, $ per head rec'd by farmers, May	90	242	310	+244	+ 28
" " , fresh, Southern New England, Apr. 1		265	341		+ 29
Imports of cows into Conn., April	597	937	902	+ 51	- 4
Imports of cows into Conn., Jan.-April	2068	3694	4475	+116	+ 21
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., May	31.0	46.0	48.4	+ 56	+ 5
Producer-dealers, Conn., May	12.7	5.9	5.4	- 57	- 8
Imports-direct-haul producers, May	2.5	10.5	12.3	+392	+ 17
Imports-country plants, May	0.5	2.2	2.3	+360	+ 5
Total, May	46.7	64.6	68.4	+ 46	+ 6
Conn. indices of employment and earnings					
Number employed, mfg., thous., May	302	364	416	+ 38	+ 14
" " , non-agric. occup., thous., May		751	815		+ 9
" " , Unemp. Comp., thous., May	476	603	667*	+ 40	+ 11
Earnings per worker, mfg., $ per week, May		57.07	67.10		+ 18
" " " , covered by Unemp. Comp., $ per week, 1st qt.	27.55	58.38	68.00*	+147	+ 16
U.S. indices of prices (1910-14=100)					
Prices received by farmers, May	101	247	305	+202	+ 23
Prices paid by farmers, May	124	253	282	+127	+ 11

* Estimate

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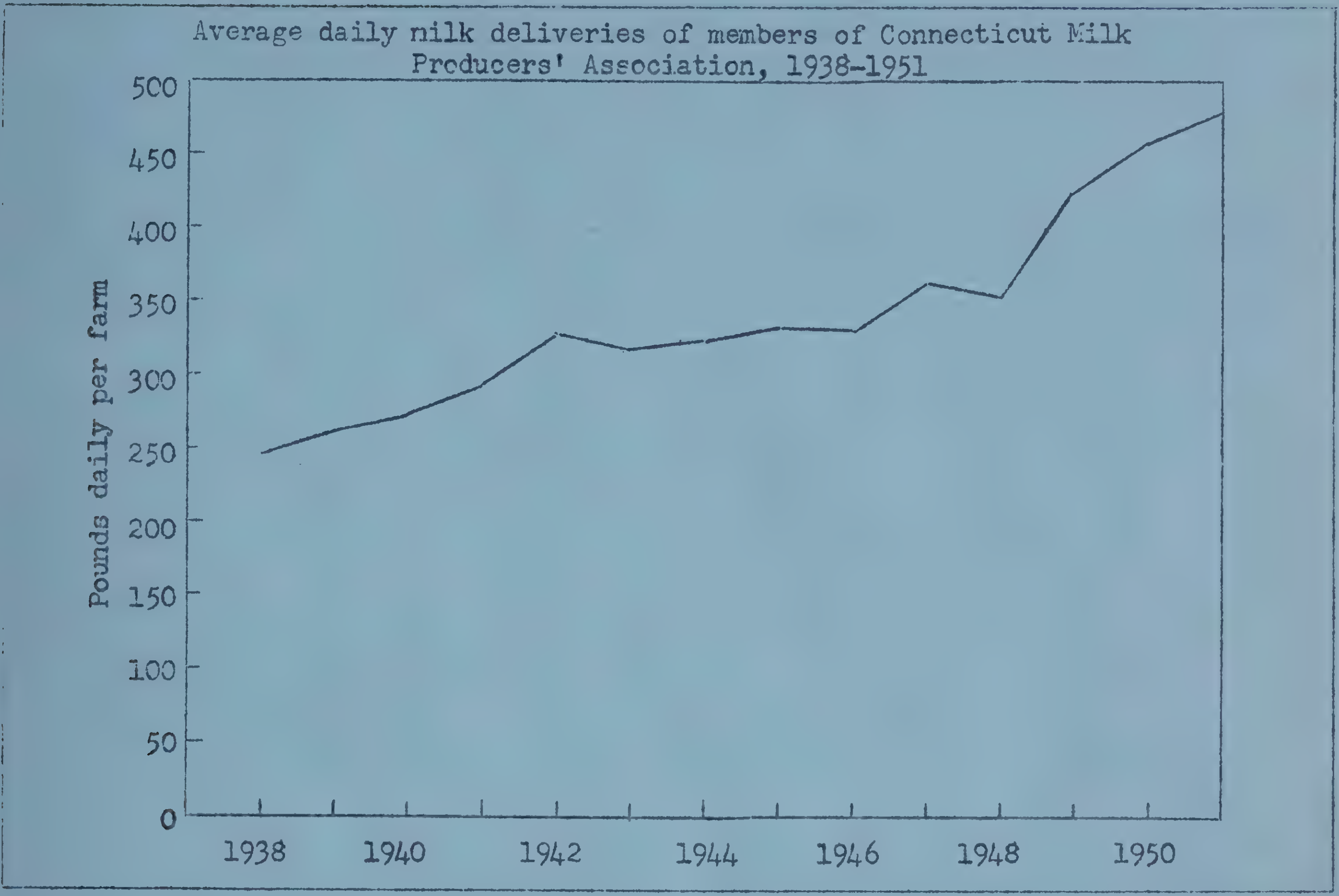
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
July 1951



Average daily milk deliveries of members of Connecticut Milk Producers' Association, 1938-1951

Wholesale milk producers supplying the Connecticut market doubled in size between 1938 and 1951. Average daily milk deliveries of members of the Connecticut Milk Producers' Association were 244 pounds in 1938 compared with an expected 475 pounds in 1951.

Of the 13 year-to-year changes between 1938 and 1951, 10 were increases and 3 were decreases. The latter came between 1942 and 1943 (11 pounds daily per farm), between 1945 and 1946 (one pound daily per farm), and between 1947 and 1948 (8 pounds daily per farm).

The greatest 3-year increase in daily deliveries per farm was between 1948 and 1951. The next greatest 3-year increase was between 1939 and 1942.

The period of greatest stability in average milk deliveries per farm was from 1942 through 1946.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, JULY, 1951
Indices : October 1950=100

Wage rate index (40%)	109.8	
Gasoline price index (21%)	101.1	
Tire and tube price index (21%)	110.4	
Truck price index (18%)	107.5	
Cost adjustment index		107.7
Pounds milk daily per farm	461	
Volume adjustment index		99.6
Formula hauling rate (28.0¢ times 1.077 times .996)-before brackets		30.0¢
-after brackets		30.0¢
Adjustment from October 1950 rate		+2.0¢
Change from rate in previous month		None

DAIRY STATISTICS

	1940	1950	1951	Percentage change this year from: 1940	1950
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, June	2.80	4.58	5.15	+ 84	+ 12
Providence," " " , June	3.12	5.37	6.18	+ 98	+ 15
Springfield," " " , June		4.64	5.20		+ 12
Boston, 201-210 mile zone, June	1.61	3.44	4.14	+157	+ 20
New York City," " " , June	1.64	3.33	4.01	+145	+ 20
Midwestern condenseries, June	1.32	2.93	3.73	+183	+ 27
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Aug.	3.31	5.60	6.48	+ 96	+ 16
Providence," " " , Aug.	3.50	5.81	6.45	+ 84	+ 11
Springfield," " " , Aug.		5.73	6.17		+ 8
Boston, 201-210 mile zone, Aug.	2.57	5.21	5.65	+120	+ 8
New York City," " " , Aug.	2.53	5.00	5.69	+125	+ 14
Class II					
Conn., f.o.b. city plants, June	1.42	2.64	3.39	+139	+ 28
Providence," " " , June	1.24	2.56	3.12	+152	+ 22
Springfield," " " , June		2.76	3.54		+ 28
Boston, 201-210 mile zone, June	1.13	2.71	3.48	+208	+ 28
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S.,Aug.price	77.5	157.3	181.7	+134	+ 16
Annual percent use in Class I,N.Y.,Aug.price		54.7	53.5		- 2
Dept. store sales, Boston area, Aug. price	103	238	234	+127	- 2
Dairy ration, New England, Aug. price	36.30	80.01	85.67	+136	+ 7
Farm wage rate, Boston milkshed, Aug.price	43.90	119.46	139.07	+217	+ 16
Combined Boston index, Aug. price	78	175	189	+142	+ 8
Annual percent use in Class II, Boston, Aug.price		46.2	45.2		- 2
Movers in Class II formulas, Conn., N.Y. and Boston					
Boston cream, $ per can, June	12.05	24.95	30.03	+149	+ 20
Butter price, N.Y. 92 score, ¢ per lb., June	26.9	60.0	68.9	+156	+ 15
Skim powder price,N.Y., ¢ per lb., June	6.2	10.2	12.6	+103	+ 24
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Aug.	14.0	20.5	24.0	+ 71	+ 17
Boston, " " " , Aug.	13.0	21.5	22.5	+ 73	+ 5
New York City," " " , Aug.	14.5	21.0	24.5*	+ 69	+ 17
New York City, out of stores, Aug.	11.0	18.5	21.5*	+ 95	+ 16
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, Aug.	15.0	21.0	24.0	+ 60	+ 14
Boston, " " " , Aug.	11.5	20.1	22.0	+ 91	+ 9
Evaporated milk					
Bridgeport, ¢ per can, Aug.	7.5	13.2	15.0*	+100	+ 14

* Estimate

DAIRY STATISTICS
(cont'd)

	1940	1950	1951	Percentage change this year from: 1940	1950
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, June	44.8	49.4	50.6	+ 13	+ 2
New York, commercial only, June	738	861	870	+ 18	+ 1
United States, total, June	11641	12538	12553	+ 8	----
Consumption of fluid milk (mils. of lbs.)					
Connecticut, June	36.3	52.4	53.1	+ 46	+ 1
Boston, June	46.5	58.2	56.8	+ 22	- 2
New York City, June	213.4	261.5	256.8	+ 20	- 2
Production of ice cream (thous. of gals.)					
Connecticut, June	411	770	640	+ 56	- 17
Connecticut, Jan.-June	1566	3095	3040	+ 94	- 2
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	116	116	- 9	----
Production per cow, lbs. per day, July 1	19.2	20.6	22.4	+ 17	+ 9
Grain fed per cow, lbs. per day, July 1	4.1	5.0	5.4	+ 32	+ 8
Dairy ration, 16%, $ per ton, July	37.68	79.04	86.56	+130	+ 10
Lbs. grain 100 lbs.of milk would buy, June	140	116	116	- 17	----
Labor with board and room, $ per mo., Jul.1	36.75	103.00	122.00	+232	+ 18
Labor with house, $ per month, July 1	63	140	168	+167	+ 20
Fertilizer, 8-16-16, $ per ton, July	46.00	64.25	68.91	+ 50	+ 7
Farm machinery price index, U.S., Mar. 15	100	178	188	+ 88	+ 6
Building material price index, U.S., Mar. 15	100	204	238	+138	+ 17
Milk cows, $ per head rec'd by farmers, June	87	234	314	+261	+ 34
" " , fresh, Southern New England, July 1		281	343		+ 22
Imports of cows into Conn., June	818	1605	1259	+ 54	- 22
Imports of cows into Conn., Jan.-June	3468	6671	7118	+105	+ 7
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., June	31.7	43.7	45.3	+ 43	+ 4
Producer-dealers, Conn., June	13.1	5.7	5.3	- 60	- 7
Imports-direct-haul producers, June	2.5	9.6	11.3	+352	+ 18
Imports-country plants, June	0.5	3.1	2.8	+460	- 10
Total, June	47.8	62.1	64.7	+ 35	+ 4
Conn. indices of employment and earnings					
Number employed, mfg., thous., June	306	367	417	+ 36	+ 14
" " , non-agric. occup., thous., June		759	821		+ 8
" " , Unemp. Comp., thous., June	483	611	673*	+ 39	+ 10
Earnings per worker, mfg., $ per week, June		57.74	67.34		+ 17
" " " , covered by Unemp. Comp., $ per week, 2nd qt.	27.86	59.48	70.00*	+151	+ 18
U. S. indices of prices (1910-14=100)					
Prices received by farmers, June	97	247	301	+210	+ 22
Prices paid by farmers, June	123	254	283	+130	+ 11
Wholesale milk price, percent of parity, June			98		

* Estimate

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UNIVERSITY OF ILLINOIS

DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics
August 1951

WHERE CONNECTICUT'S MILK PRODUCTION IS SOLD

Table 1. Number of commercial dairy farms in Connecticut producing milk, and markets in which milk was sold, May 1947-1951

		Not under Production Incentive Plan					
				Producers selling milk to			
Year	Under Production Incentive Plan	Licensed producer dealers exempt from plan	Members of cooperatives exempt from plan	Rhode Island dealers	Mass. dealers	New York dealers	Total
1947	3527	452	100*	537	79	1	4696
1948	3377	365	100*	525	69	1	4437
1949	3345	322	100*	587	63	2	4419
1950	3266	299	100*	569	73	2	4309
1951	3138	250	100*	558	77	1	4124

* Estimate

The number of commercial dairy farms in Connecticut has been decreasing in the past five years at the same time that average milk production per farm has been increasing (see July issue for changes in milk deliveries per farm). The number of commercial dairy farms in Connecticut was 4696 in May 1947 and 4124 in May 1951. Fourteen percent of the commercial dairy farms in the state had a Rhode Island milk market in May 1951, compared with 11 percent in May 1947.

Table 2. Volumes of milk sold in various markets by dairy farmers in Connecticut in May, 1950-1951

State in which dealer located	Pounds		Percent of total	
	May 1950	May 1951	May 1950	May 1951
Connecticut	52,142,400	53,800,800	87	87
Rhode Island	7,026,000	7,557,000	12	12
Massachusetts	767,000	800,000	1	1
New York	20,000	2,000	--	--
Total	59,955,400	62,159,800	100	100

Total milk production in Connecticut was four percent higher in May 1951 than in May 1950 despite a decrease of four percent in the number of commercial dairy farms. In both 1950 and 1951, 87 percent of Connecticut's milk production was sold to dealers in Connecticut cities, 12 percent was sold to Rhode Island dealers, and one percent to dealers in Massachusetts.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director
Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, AUGUST, 1951
Indices: October 1950=100

Wage rate index (40%)	110.5	
Gasoline price index (21%)	101.1	
Tire and tube price index (21%)	110.4	
Truck price index (18%)	108.3	
Cost adjustment index		108.1
Pounds milk daily per farm	465	
Volume adjustment index		99.3
Formula hauling rate (28.0¢ x 1.081 x .993)--before brackets		30.1¢
--after brackets		30.0¢
Adjustment from October 1950 rate		+2.0¢
Change from rate in previous month		none

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1950	1951	1940	1950
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, July	2.93	5.33	6.10	+108	+ 14
Providence," " " , July	3.16	5.63	6.19	+ 96	+ 10
Springfield," " " , July		5.21	5.60		+ 7
Boston, 201-210 mile zone, July	1.76	3.97	4.46	+153	+ 12
New York City," " " , July	1.76	3.69	4.36	+148	+ 18
Midwestern condenseries, July	1.36	2.94	3.72	+174	+ 27
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Sept.	3.31	5.60	6.48	+ 96	+ 16
Providence," " " , Sept.	3.50	6.21	6.45	+ 84	+ 4
Springfield," " " , Sept.		5.73	6.17		+ 8
Boston, 201-210 mile zone, Sept.	2.57	5.21	5.65	+120	+ 8
New York City," " " , Sept.	2.53	5.47	5.80	+129	+ 6
Class II					
Conn., f.o.b. city plants, July	1.46	3.00	3.60	+147	+ 20
Providence," " " , July	1.26	2.72	3.10	+146	+ 14
Springfield," " " , July		2.99	3.59		+ 20
Boston, 201-210 mile zone, July	1.18	2.93	3.53	+199	+ 20
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Sept. price	77.7	162.9	179.5	+131	+ 10
Annual percent use in Class I, N.Y., Sept. price		56.2	52.9		- 6
Dept. store sales, Boston area, Sept. price	107	246	238	+122	- 3
Dairy ration, N.England, Sept. price	36.42	81.61	87.12	+139	+ 7
Farm wage rate, Boston milkshed, Sept. price	43.90	119.46	139.07	+217	+ 16
Combined Boston index, Sept. price	79	180	190	+141	+ 6
Annual percent use in Class II, Boston, Sept. price		46.2	45.2*		- 2
Movers in Class II formulas, Conn., N.Y. and Boston					
Boston cream, $ per can, July	12.34	26.48	29.85	+142	+ 13
Butter price, N.Y. 92 score, ¢ per lb., July	27.1	60.5	67.7	+150	+ 12
Skim powder price, N.Y., ¢ per lb., July	6.6	10.0	13.0	+ 97	+ 30
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Aug.	14.0	20.5	24.0	+ 71	+ 17
Boston, " " " , Aug.	13.0	21.5	22.5	+ 73	+ 5
New York City," " " , Aug.	14.5	21.0	24.0	+ 66	+ 14
New York City, out of stores, Aug.	11.0	18.5	21.0	+ 91	+ 14
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, Aug.	15.0	21.0	24.0	+ 60	+ 14
Boston, " " " , Aug.	11.5	20.1	22.0	+ 91	+ 9
Evaporated milk					
Bridgeport, ¢ per can, Aug.	7.5	13.2	15.0*	+100	+ 14

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* Estimate

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1950	1951	1940	1950
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, July	42.8	44.4	46.3	+ 8	+ 4
New York, commercial only, July	633	715	722	+ 14	+ 1
United States, total, July	10,710	11,870	11,829	+ 10	----
Consumption of fluid milk (mils. of lbs.)					
Connecticut, July	37.0	53.8	55.0	+ 49	+ 2
Boston, July	47.0	55.4	55.6*	+ 18	----
New York City, July	214.7	250.3	251.4	+ 17	----
Production of ice cream (thous. of gals.)					
Connecticut, July	549	765	765	+ 39	----
Connecticut, Jan.-July	2115	3860	3805	+ 80	- 1
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	116	116	- 9	----
Production per cow, lbs. per day, Aug. 1	18.5	18.4	19.8	+ 7	+ 8
Grain fed per cow, lbs. per day, Aug. 1	4.3	5.2	5.3	+ 23	+ 2
Dairy ration, 16%, $ per ton, Aug.	37.70	77.80	88.20	+134	+ 13
Lbs. grain 100 lbs. of milk would buy, July	151	132	138	- 9	+ 5
Labor with board and room, $ per mo., July 1	36.75	103.00	122.00	+232	+ 18
Labor with house, $ per month, July 1	63	140	168	+167	+ 20
Fertilizer, 8-16-16, $ per ton, Aug.	46.00	64.25	68.91	+ 50	+ 7
Farm machinery price index, U.S., June 15	100	179	197	+ 97	+ 10
Building material price index, U.S., June 15	100	210	239	+139	+ 14
Milk cows, $ per head rec'd by farmers, July	90	238	320	+256	+ 34
" " , fresh, Southern New England, July 1		281	343		+ 22
Imports of cows into Conn., June	818	1605	1259	+ 54	- 22
Imports of cows into Conn., Jan.-June	3468	6671	7118	+105	+ 7
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., July	30.2	39.0	41.2	+ 36	+ 6
Producer-dealers, Conn., July	12.6	5.4	5.1	- 60	- 6
Imports-direct-haul producers, July	2.2	7.9	9.0	+309	+ 14
Imports-country plants, July	0.5	6.2	5.8	+1060	- 6
Total, July	45.5	58.5	61.1	+ 34	+ 4
Conn. indices of employment and earnings					
Number employed, mfg., thous., July	314	365	413	+ 32	+ 13
" " , non-agric. occup., thous., July		747	805		+ 8
" " , Unemp. Comp., thous., July	489	611	669*	+ 37	+ 9
Earnings per worker, mfg., $ per week, July		58.36	66.61		+ 14
" " " , covered by Unemp. Comp., $ per week, 2nd qt.	27.86	60.26	67.00*	+140	+ 11
U. S. indices of prices (1910-14=100)					
Prices received by farmers, July	98	263	294	+200	+ 12
Prices paid by farmers, July	123	256	282	+129	+ 10
Wholesale milk price, percent of parity, July			96		

* Estimate

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DAIRY MARKETING

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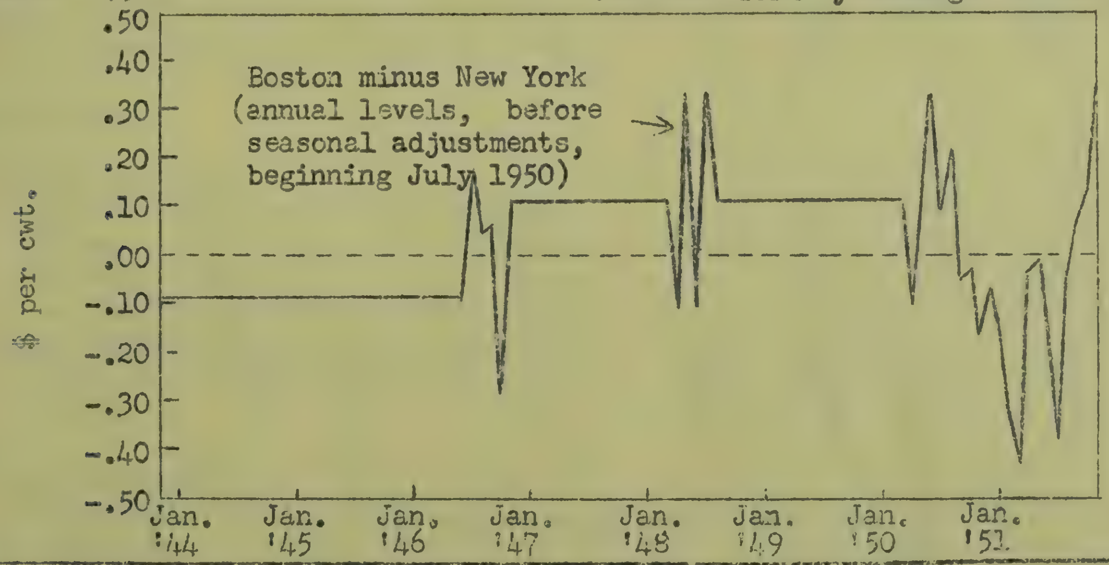
Prepared by Stewart Johnson
Department of Agricultural Economics
September 1951

COMPARISON OF NEW YORK AND BOSTON CLASS I MILK PRICES

The Boston annual level of Class I prices is rising relative to New York. Comparisons of Class I prices for 3.7% milk in 200-mile zones are as follows:

Date	Boston minus New York $ per cwt.	Comment
November 1943 – June 1946	$ –.09	For 32 consecutive months, Boston Class I price 9 cents under New York
July 1946 – October 1946	.00	For 4 months, no difference, on the average
November 1946 – June 1950	.11	For 44 consecutive months, Boston Class I price 11 cents over New York
July 1950 (annual	.09	For 2 months, Boston annual level averaged 15 cents over New York
August 1950 level)	.21	
September 1950 (annual	–.05	
October 1950 level)	–.03	
November 1950 "	–.17	
December 1950 "	–.08	
January 1951 "	–.15	For 12 consecutive months, annual level of Boston Class I price was lower than New York, by average of 16 cents
February 1951 "	–.32	
March 1951 "	–.43	
April 1951 "	–.04	
May 1951 "	–.01	
June 1951 "	–.18	
July 1951 "	–.38	
August 1951 "	–.04	
September 1951 "	.07	Beginning in September 1951, annual level of Boston Class I price higher than New York
October 1951 est."	.13	
November 1951 est."	.36	
Entire period, November 1943– November 1951	.01	For 97 months, Boston Class I price higher than New York by average of one cent



EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, SEPTEMBER 1951
Indices: October 1950=100

Wage rate index (40%)	110.5	
Gasoline price index (21%)	101.1	
Tire and tube price index (21%)	110.5	
Truck price index (18%)	109.1	
Cost adjustment index		108.3
Pounds milk daily per farm	468	
Volume adjustment index		99.1
Formula hauling rate (28¢ x 1.083 x .991)--Before brackets		30.1¢
—after brackets		30.0¢
Adjustment from October 1950 rate		+2.0¢
Change from rate in previous month		none

DAIRY STATISTICS

	1940	1950	1951	Percentage change this year from: 1940	1950
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Aug.	2.95	5.35	6.15	+108	+ 15
Providence," " " , Aug.	3.11	5.62	6.23	+100	+ 11
Springfield," " " , Aug.		5.61	5.89		+ 5
Boston, 201-210 mile zone, Aug.	1.97	4.33	4.74	+141	+ 9
New York City," " " , Aug.	1.89	4.15	4.63	+145	+ 12
Midwestern condenseries, Aug.	1.37	3.03	3.70	+170	+ 22
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Sept.	3.31	5.60	6.48	+ 96	+ 16
Providence," " " , Sept.	3.50	6.21	6.45	+ 84	+ 4
Springfield," " " , Sept.		5.73	6.17		+ 8
Boston, 201-210 mile zone, Sept.	2.57	5.21	5.65	+120	+ 8
New York City," " " , Sept.	2.53	5.47	5.80	+129	+ 6
Class II					
Conn., f.o.b. city plants, Aug.	1.69	3.12	3.63	+115	+ 16
Providence," " " , Aug.	1.48	2.82	3.09	+109	+ 10
Springfield," " " , Aug.		3.14	3.65		+ 16
Boston, 201-210 mile zone, Aug.	1.40	3.08	3.59	+156	+ 17
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Sept. price	77.7	162.9	179.5	+131	+ 10
Annual percent use in Class I, N.Y., Sept. price		56.2	52.9		- 6
Dept. store sales, Boston area, Sept. price	107	246	238	+122	- 3
Dairy ration, New England, Sept. price	36.42	81.61	87.12	+139	+ 7
Farm wage rate, Boston milkshed, Sept. price	43.90	119.46	139.07	+217	+ 16
Combined Boston index, Sept. price	79	180	190	+141	+ 6
Annual percent use in Class II, Boston, Sept. price		46.2	45.2		- 2
Movers in Class II formulas, Conn., N.Y. and Boston					
Boston cream, $ per can, Aug.	14.26	27.29	29.77	+109	+ 9
Butter price, N.Y. 92 score, ¢ per lb., Aug.	27.6	61.5	67.5	+145	+ 10
Skim powder price, N.Y., ¢ per lb., Aug.	6.6	10.4	13.5	+105	+ 30
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Sept.	14.0	20.5	24.0	+ 71	+ 17
Boston, " " " , Sept.	13.0	21.5	23.0	+ 77	+ 7
New York City," " " , Sept.	14.5	22.5	24.0	+ 66	+ 7
New York City, out of stores, Sept.	11.0	19.5	21.0	+ 91	+ 8
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, Sept.	15.0	21.0	24.0	+ 60	+ 14
Boston, " " " , Sept.	12.0	21.0	22.0	+ 83	+ 5
Evaporated milk					
Bridgeport, ¢ per can, Sept.	7.5	13.3	15.0*	+100	+ 13

* Estimate

DAIRY STATISTICS
(cont'd)

	1940	1950	1951	Percentage change this year from: 1940	1950
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Aug.	43.7	44.8	45.9	+ 5	+ 2
New York, commercial only, Aug.	547	621	652	+ 19	+ 5
United States, total, Aug.	9681	10620	10713	+ 11	+ 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Aug.	37.2	54.4	55.1	+ 48	+ 1
Boston, Aug.	45.6	56.0	55.4*	+ 21	- 1
New York City, Aug.	204.5	254.0	252.5	+ 23	- 1
Production of ice cream (thous. of gals.)					
Connecticut, July	549	765	765	+ 39	----
Connecticut, Jan.-July	2115	3860	3805	+ 80	- 1
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	116	116	- 9	----
Production per cow, lbs. per day, Sept. 1	19.6	18.5	19.7	+ 1	+ 6
Grain fed per cow, lbs. per day, Sept. 1	4.8	5.3	5.6	+ 17	+ 6
Dairy ration, 16%,$ per ton, Aug.	37.70	77.80	88.20	+134	+ 13
Lbs. grain 100 lbs.of milk would buy,Aug.	152	134	136	- 11	+ 1
Labor with board and room,$ per mo.,Jul.1	36.75	103.00	122.00	+232	+ 18
Labor with house, $ per month, July 1	63	140	168	+167	+ 20
Fertilizer, 8-16-16, $ per ton, Sept.	46.00	64.25	68.91	+ 50	+ 7
Farm machinery price index, U.S.,June 15	100	179	197	+ 97	+ 10
Building material price index,U.S.,June 15	100	210	239	+139	+ 14
Milk cows, $ per head rec'd by farmers,Aug.	95	242	320	+237	+ 32
" " , fresh, Southern New England, July 1		281	343		+ 22
Imports of cows into Conn., July	1021	1688	1455	+ 43	- 14
Imports of cows into Conn., Jan.-July	4489	8359	8573	+ 91	+ 3
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., Aug.	31.1	39.2	40.8	+ 31	+ 4
Producer-dealers, Conn., Aug.	12.6	5.6	5.1	- 60	- 9
Imports-direct-haul producers, Aug.	2.2	7.5	8.6	+291	+ 15
Imports-country plants, Aug.	0.5	6.6	5.8	+1060	- 12
Total, Aug.	46.4	58.9	60.3	+ 30	+ 2
Conn. indices of employment and earnings					
Number employed, mfg., thous., Aug.	325	381	417	+ 28	+ 9
" " ; non-agric. occup., thous., Aug.		777	808		+ 4
" " , Unemp. Comp., thous., Aug.	503	628	659*	+ 31	+ 5
Earnings per worker, mfg., $ per week, Aug.		60.27	66.57		+ 10
" " " , covered by Unemp. Comp., $ per week, 2nd qt.	27.86	60.26	68.00*	+144	+ 13
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Aug.	95	267	292	+207	+ 9
Prices paid by farmers, Aug.	123	257	282	+129	+ 10
Wholesale milk price, percent of parity, Aug.			95		

* Estimate

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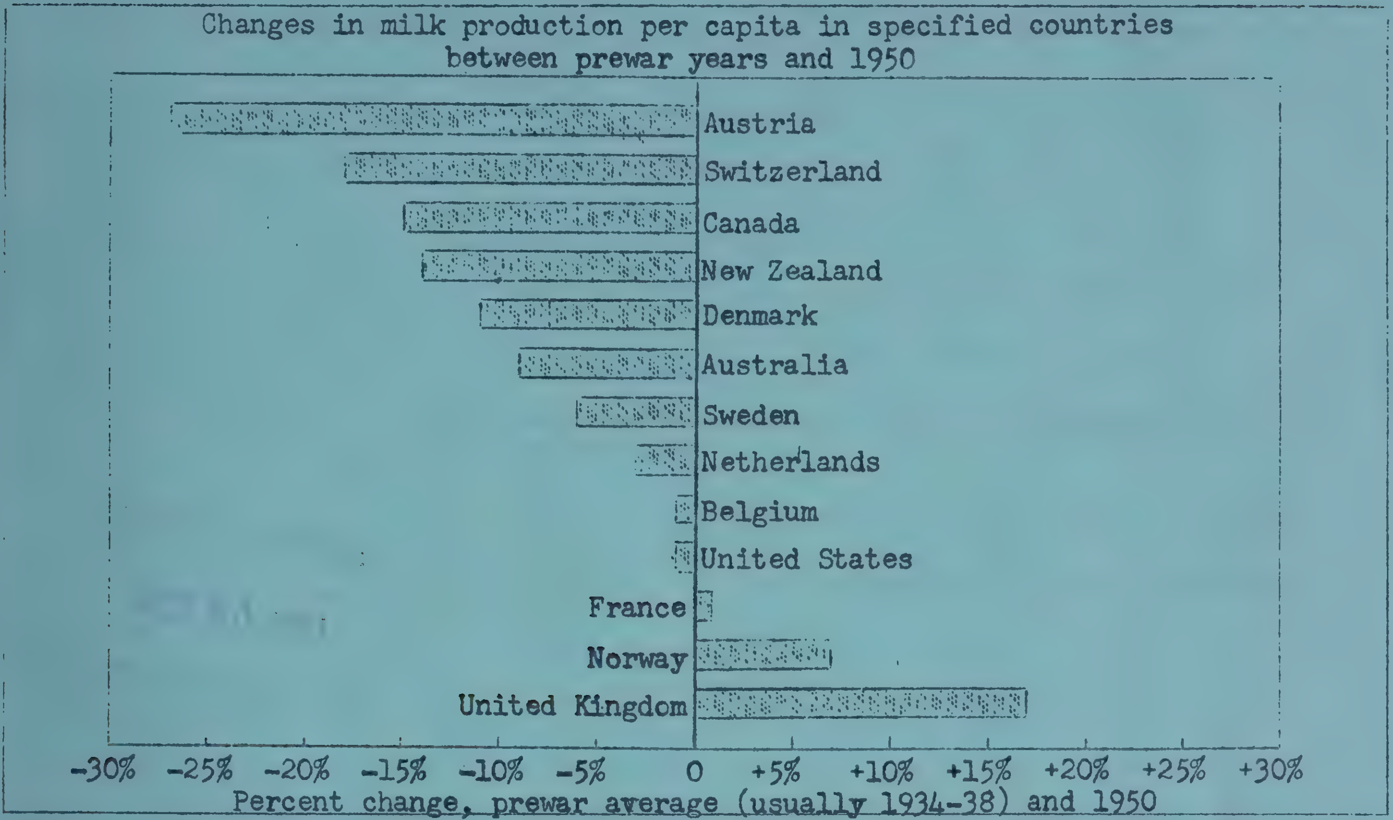
DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics and Farm Management
October 1951


Changes in milk production per capita in specified countries between prewar years and 1950

Three of 13 countries for which data were available increased milk production per capita between the late 1930's and 1950. These were France, Norway, and the United Kingdom. Milk production per capita in 10 countries decreased, including the United States where the decrease was one percent.

Data on changes in milk production in these 13 countries are as follows:

Country	Milk production per capita: Prewar average (lbs.)	1950 (lbs.)	Percent change (%)	Total milk production: Prewar average (bil.lbs.)	1950 (bil.lbs.)	Percent change (%)
Austria	829	606	-27	5.6	4.3	-23
Switzerland	1449	1188	-18	6.0	5.5	- 8
Canada	1401	1187	-15	15.8	16.4	+ 4
New Zealand	6465	5554	-14	10.2	10.4	+ 2
Denmark	3153	2807	-11	11.7	11.9	+ 2
Australia	1734	1584	- 9	11.8	13.0	+10
Sweden	1638	1546	- 6	10.2	10.8	+ 5
Netherlands	1315	1273	- 3	11.2	12.8	+14
Belgium	815	805	- 1	6.8	6.9	+ 2
United States	818	808	- 1	105.4	123.4	+17
France	801	806	+ 1	33.0	34.1	+ 3
Norway	1026	1102	+ 7	3.0	3.6	+21
United Kingdom	390	458	+17	18.4	23.1	+25

Source: "Dairy Situation", Bureau of Ag. Econ., USDA, September 1951.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director   Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, OCTOBER 1951
Indices: October 1950=100

Wage rate index (40%)	110.5	
Gasoline price index (21%)	101.1	
Tire and tube price index(21%)	110.5	
Truck price index (18%)	110.4	
Cost adjustment index		108.5
Pounds milk daily per farm	471	
Volume adjustment index		98.9
Formula hauling rate (28¢ x 1.085 x .989)--before brackets		30.0¢
--after brackets		30.0¢
Adjustment from October 1950 rate		+2.0¢
Change from rate in previous month		none

DAIRY STATISTICS

	1940	1950	1951	Percentage change this year from: 1940	1950
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Sept.	2.97	5.35	6.18	+108	+ 16
Providence," " " , Sept.	3.14	6.05	6.28	+100	+ 4
Springfield," " " , Sept.		5.53	5.92		+ 7
Boston, 201-210 mile zone, Sept.	1.99	4.34	4.83	+143	+ 11
New York City," " " , Sept.	2.00	4.51	4.88	+144	+ 8
Midwestern condenseries, Sept.	1.38	3.13	3.67	+166	+ 17
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Oct.	3.31	6.04	6.48	+ 96	+ 7
Providence," " " , Oct.	3.50	6.45	6.89	+ 97	+ 7
Springfield," " " , Oct.		6.39	6.61		+ 3
Boston, 201-210 mile zone, Oct.	2.57	5.87	6.09	+137	+ 4
New York City," " " , Oct.	2.53	5.84	5.90	+133	+ 1
Class II					
Conn., f.o.b. city plants, Sept.	1.59	3.20	3.63	+128	+ 13
Providence," " " , Sept.	1.40	2.86	3.07	+119	+ 7
Springfield," " " , Sept.		3.18	3.64		+ 14
Boston, 201-210 mile zone, Sept.	1.28	3.12	3.58	+180	+ 15
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices,U.S.,Oct. price	77.4	166.3	178.0	+130	+ 7
Annual percent use in Class I,N.Y.,Oct. price		57.8	52.7		- 9
Dept. store sales,Boston area,Oct. price	109	258	245	+125	- 5
Dairy ration, New England, Oct. price	36.46	78.22	88.70	+143	+ 13
Farm wage rate, Boston milkshed,Oct.price	43.90	119.46	139.07	+217	+ 16
Combined Boston index, Oct. price	79	183	192	+143	+ 5
Annual percent use in Class II,Boston,Oct. price		46.4	45.3		- 2
Movers in Class II formulas, Conn., N. Y. and Boston					
Boston cream, $ per can, Sept.	13.47	27.62	29.71	+121	+ 8
Butter price, N.Y.92 score,¢ per lb.,Sept.	28.5	63.6	68.4	+140	+ 8
Skim powder price,N.Y.,¢ per lb., Sept.	6.2	11.0	13.7	+121	+ 25
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Oct.	14.0	22.0	24.0	+ 71	+ 9
Boston, " " " , Oct.	13.0	23.0	23.5	+ 81	+ 2
New York City," " " , Oct.	14.5	23.5	24.0	+ 66	+ 2
New York City, out of stores, Oct.	11.0	20.5	21.0	+ 91	+ 2
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, Oct.	15.0	23.0	24.0	+ 60	+ 4
Boston, " " " , Oct.	12.0	21.0	22.0	+ 83	+ 5
Evaporated milk					
Bridgeport, ¢ per can, Oct.	7.4	13.5	15.0*	+103	+ 11

* Estimate

DAIRY STATISTICS
(cont'd)

	1940	1950	1951	Percentage change this year from: 1940	1950
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Sept.	42.3	45.3	46.1	+ 9	+ 2
New York, commercial only, Sept.	482	573	590	+ 22	+ 3
United States, total, Sept.	8761	9396	9464	+ 8	+ 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Sept.	36.8	53.9	56.0	+ 52	+ 4
Boston, Sept.	47.0	57.2	58.1*	+ 24	+ 2
New York City, Sept.	213.5	255.6	266.0	+ 25	+ 4
Production of ice cream (thous. of gals.)					
Connecticut, Sept.	284	550	530	+ 87	- 4
Connecticut, Jan.-Sept.	2870	5145	5080	+ 77	- 1
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	116	116	- 9	----
Production per cow, lbs. per day, Oct. 1	16.3	20.0	20.2	+ 24	+ 1
Grain fed per cow, lbs. per day, Oct. 1	5.2	5.7	5.9	+ 13	+ 4
Dairy ration, 16%, $ per ton, Sept.	37.52	75.55	89.75	+139	+ 19
Lbs. grain 100 lbs. of milk would buy, Sept.	154	139	135	- 12	- 3
Labor with board and room, $ per mo., Oct. 1	36.75	105.00	122.00	+232	+ 16
Labor with house, $ per month, Oct. 1	64.00	140.00	165.00	+158	+ 18
Fertilizer, 8-16-16, $ per ton, Oct.	46.00	63.50	69.16	+ 50	+ 9
Farm machinery price index, U.S., June 15	100	179	197	+ 97	+ 10
Building material price index, U.S., June 15	100	210	239	+139	+ 14
Milk cows, $ per head rec'd by farmers, Sept.	98	246	328	+235	+ 33
" " , fresh, Southern New England, Oct. 1		297	369		+ 24
Imports of cows into Conn., Aug.	1300	1599	1327	+ 2	- 17
Imports of cows into Conn., Jan.-Aug.	5789	9958	9900	+ 71	- 1
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., Sept.	29.7	39.7	41.0	+ 38	+ 3
Producer-dealers, Conn., Sept.	12.6	5.6	5.1	- 60	- 9
Imports-direct-haul producers, Sept.	2.3	8.0	9.0	+291	+ 12
Imports-country plants, Sept.	0.5	5.3	5.5	+1000	+ 4
Total, Sept.	45.1	58.6	60.6	+ 34	+ 3
Conn. indices of employment and earnings					
Number employed, mfg., thous., Sept.	337	394	421	+ 25	+ 7
" " , non-agric. occup., thous., Sept.		791	829		+ 5
" " , Unemp. Comp., thous., Sept.	518	640	678*	+ 31	+ 6
Earnings per worker, mfg., $ per week, Sept.		62.17	67.57		+ 9
" " " , covered by Unemp. Comp., $ per week, 3d qt.	27.96	61.17	67.19*	+140	+ 10
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Sept.	98	272	291	+197	+ 7
Prices paid by farmers, Sept.	123	260	282	+129	+ 8

* Estimate

338.1
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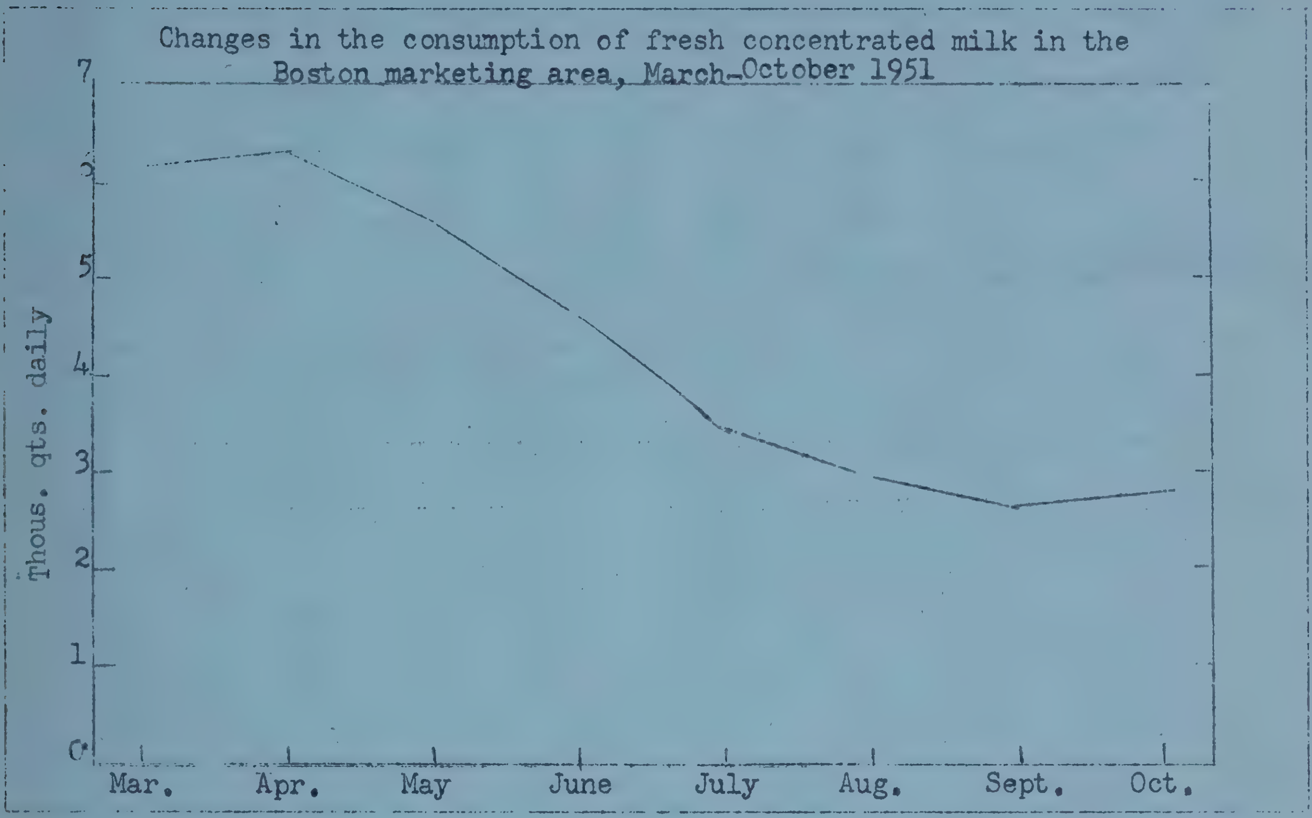
DAIRY MARKETING

THE LIBRARY OF THE
DEC 7 1951
UNIVERSITY OF ILLINOIS

Prepared by Stewart Johnson
Department of Agricultural Economics and Farm Management
November 1951


Changes in the consumption of fresh concentrated milk in the Boston marketing area, March-October 1951

Sales of fresh concentrated milk in the Boston marketing area reached their peak volume in the fifth and sixth weeks after the product was introduced in the market on March 1, 1951. Since then, sales have declined sharply.

On an average daily basis by months, sales of concentrated milk in the Boston marketing area declined 56 percent between April 1951 and October 1951. Percentage changes in daily sales of concentrated milk from one month to the next were as follows:

April to May	-12%	July to August	-14%
May to June	-17%	August to September	-11%
June to July	-26%	September to October	+ 5%

The biggest percentage decline was in the fourth month after its introduction.

In April 1951 the milk equivalent of concentrated milk sales were 2.1 percent as large as sales of whole milk in the Boston marketing area. In October 1951, concentrated milk sales were 0.9 percent of whole milk sales.

EXTENSTION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT

W. B. Young, Director

Acts of Congress of May 8 and June 30,1914

FORMULA HAULING RATE, NOVEMBER 1951
Indices: October 1950=100

Wage rate index (40%)	111.9	
Gasoline price index (21%)	101.1	
Tire and tube price index (21%)	110.5	
Truck price index (18%)	110.4	
Cost adjustment index		109.1
Pounds milk daily per farm	473	
Volume adjustment index		98.8
Formula hauling rate (28¢ x 1.091 x .988)--before brackets		30.2¢
--after brackets		30.0¢
Adjustment from October 1950 rate		+2.0¢
Change from rate in previous month		none

DAIRY STATISTICS

	1940	1950	1951	Percentage change this year from: 1940	1950
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Oct.	3.03	6.29	6.77	+123	+ 8
Providence," " " , Oct.	3.17	6.28	6.71	+112	+ 7
Springfield" " " , Oct.		6.21	6.49		+ 5
Boston, 201-210 mile zone, Oct.	2.03	4.86	5.25	+159	+ 8
New York City," " " , Oct.	2.00	4.74	5.01	+150	+ 6
Midwestern condenseries, Oct.	1.46	3.19	3.75	+157	+ 18
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Dec.	3.31	6.04	6.48	+ 96	+ 7
Providence," " " , Dec.	3.50	6.45	6.89	+ 97	+ 7
Springfield," " " , Dec.		6.39	6.61		+ 3
Boston, 201-210 mile zone, Dec.	2.57	5.87	6.09	+137	+ 4
New York City," " " , Dec.	2.73	5.89	6.10	+123	+ 4
Class II					
Conn., f.o.b. city plants, Oct.	1.65	3.19	3.80	+130	+ 19
Providence," " " , Oct.	1.45	2.88	3.19	+120	+ 11
Springfield," " " , Oct.		3.27	3.83		+ 17
Boston, 201-210 mile zone, Oct.	1.34	3.21	3.77	+181	+ 17
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S.,Dec.price	78.7	169.1	178.2	+126	+ 5
Annual percent use in Class I,N.Y.,Dec.price		57.3	55.6		- 3
Dept. store sales, Boston area, Dec. price	110	247	241	+119	- 2
Dairy ration, New England,Dec. price	38.44	81.17	93.36	+143	+ 15
Farm wage rate, Boston milkshed,Dec.price	44.98	122.42	137.93	+207	+ 13
Combined Boston index,Dec. price	81	183	192	+137	+ 5
Annual percent use in Class II, Boston,Dec. price		46.1	45.1		- 2
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Oct.	13.98	27.87	30.70	+120	+ 10
Butter price, N.Y. 92 score, ¢ per lb., Oct.	30.4	64.4	70.9	+133	+ 10
Skim powder price, N.Y., ¢ per lb.,Oct.	6.2	10.4	14.5	+134	+ 39
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Nov.	14.0	22.0	24.0	+ 71	+ 9
Boston, " " " , Nov.	13.0	23.0	23.5	+ 81	+ 2
New York City," " " , Nov.	15.3	24.0	25.5	+ 67	+ 6
New York City, out of stores, Nov.	12.0	21.0	22.5	+ 88	+ 7
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, Nov.	15.0	23.0	24.0	+ 60	+ 4
Boston, " " " , Nov.	12.0	21.0	22.0	+ 83	+ 5
Evaporated milk					
Bridgeport, ¢ per can, Nov.	7.3	13.5	15.0*	+105	+ 11

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1950	1951	1940	1950
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Oct.	40.8	45.4	45.4	+ 11	----
New York, commercial only, Oct.	470	579	585	+ 24	+ 1
United States, total, Oct.	8389	9081	9025	+ 8	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Oct.	36.7	53.7	55.5	+ 51	+ 3
Boston, Oct.	49.6	59.9	60.8	+ 23	+ 2
New York City, Oct.	213.2	265.3	264.1	+ 24	----
Production of ice cream (thous. of gals.)					
Connecticut, Oct.	230	494	435	+ 89	- 12
Connecticut, Jan.-Oct.	3100	5970	5795	+ 87	- 3
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	116	116	- 9	----
Production per cow, lbs. per day, Nov.1	16.4	17.6	19.3	+ 18	+ 10
Grain fed per cow, lbs. per day, Oct. 1	5.2	5.7	5.9	+ 13	+ 4
Dairy ration, 16%, $ per ton, Nov.	38.60	80.25	94.40	+145	+ 18
Lbs. grain 100 lbs. of milk would buy, Oct.	155	160	145	- 6	- 9
Labor with board and room, $ per mo., Oct.1	36.75	105.00	122.00	+232	+ 16
Labor with house, $ per month, Oct. 1	64.00	140.00	165.00	+158	+ 18
Fertilizer, 8-16-16, $ per ton, Nov.	46.00	63.50	69.16	+ 50	+ 9
Farm machinery price index, U.S., Sept.15	100	182	198	+ 98	+ 9
Building material price index, U.S., Sept.15	100	224	238	+138	+ 6
Milk cows, $ per head rec'd by farmers, Oct.	95	252	328	+245	+ 30
" " , fresh, Southern New England, Oct.1		297	369		+ 24
Imports of cows into Conn., Sept.	1231	1562	1059	- 14	- 32
Imports of cows into Conn., Jan.-Sept.	7020	11520	10959	+ 56	- 5
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., Oct.	28.8	40.0	40.4	+ 40	+ 1
Producer-dealers, Conn., Oct.	12.0	5.4	5.0	- 58	- 7
Imports-direct-haul producers, Oct.	2.3	8.7	9.8	+326	+ 13
Imports-country plants, Oct.	0.5	4.5	4.6	+820	+ 2
Total, Oct.	43.6	58.6	59.8	+ 37	+ 2
Conn. indices of employment and earnings					
Number employed, mfg., thous., Oct.	346	401	422	+ 22	+ 5
" " , non-agric. occup., thous., Oct.		798	831		+ 4
" " , Unemp. Comp., thous., Oct.	528	648	681	+ 29	+ 5
Earnings per worker, mfg., $ per week, Oct.		63.65	67.22		+ 6
" " " , covered by Unemp. Comp., $ per week, 3d qt.	27.96	61.17	67.19*	+140	+ 10
U.S. indices of prices (1910-14=100)					
Prices received by farmers, Oct.	100	268	296	+196	+ 10
Prices paid by farmers, Oct.	123	261	283	+130	+ 8

* Estimate

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DAIRY MARKETING

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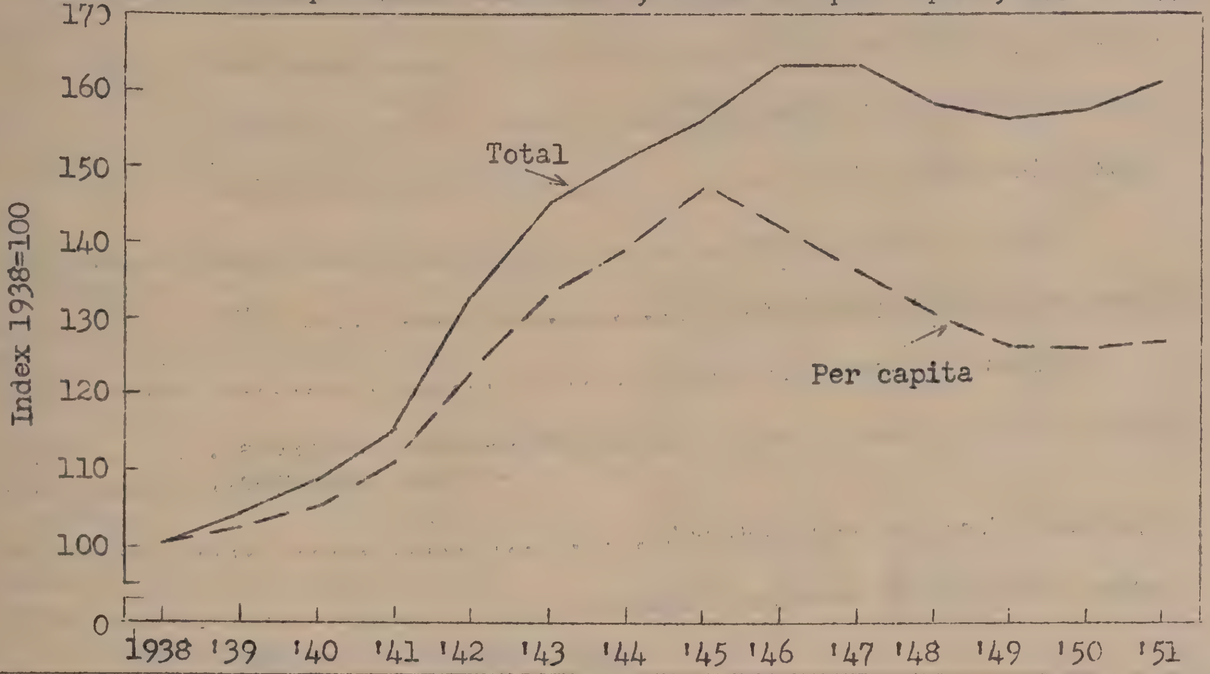
JAN 18 1952
UNIVERSITY OF ILLINOIS

Prepared by Stewart Johnson
Department of Agricultural Economics and Farm Management

December 1951

Fluid milk consumption in Connecticut, total and per capita, 1938 - 1951



Year	Total Class I sales, quarts daily	Population using purchased milk	Per capita consumption, pints daily
1938	521,000	1,590,000	.66
1939	540,000	1,604,000	.67
1940	561,000	1,621,000	.69
1941	601,000	1,647,000	.73
1942	695,000	1,711,000	.81
1943	754,000	1,704,000	.88
1944	786,000	1,701,000	.92
1945	813,000	1,677,000	.97
1946	849,000	1,834,000	.93
1947	850,000	1,880,000	.90
1948	825,000	1,924,000	.86
1949	811,000	1,954,000	.83
1950	819,000	1,965,000	.83
1951	838,000	1,977,000	.84

Total consumption of fluid milk in Connecticut rose sharply between 1938 and 1947, increasing by 63 percent. Between 1947 and 1949, total consumption declined by 5 percent. Between 1949 and 1951, total consumption increased by 3 percent.

On a per capita basis, consumption of fluid milk in Connecticut reached its peak in 1945, .97 pints per day. Per capita consumption declined slowly thereafter, to .83 pints per day in 1949 and 1950. It rose to .84 pints in 1951. Most of these changes during the 1938-1951 period can be explained on the basis of (1) changes in the price of milk relative to other foods and (2) changes in consumer incomes relative to the cost of living. The basis used for explaining changes was that a 10% change in the price of milk (other things remaining constant) caused milk consumption to change 4%, in the opposite direction. Also, a 10% change in consumer incomes, (other things remaining constant) caused milk consumption to change 3%, in the same direction.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director
Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, DECEMBER 1951
Indices: October 1950=100

Wage rate index (40%)	111.9	
Gasoline price index (21%)	101.1	
Tire and tube price index(21%)	110.5	
Truck price index (18%)	110.4	
Cost adjustment index		109.1
Pounds milk daily per farm	475	
Volume adjustment index		98.6
Formula hauling rate (28¢ x 1,091 x .986)--before brackets		30.1¢
--after brackets		30.0¢
Adjustment from October 1950 rate		+2.0¢
Change from rate in previous month		none

DAIRY STATISTICS

		1950 or	1951 or	Percentage change this year from:	
	1940	1951	1952	1940	1950 or 1951
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Nov.	3.09	6.40	6.89	+123	+ 8
Providence," " " , Nov.	3.21	6.29	6.74	+110	+ 7
Springfield," " " , Nov.		6.27	6.54		+ 4
Boston, 201-210 mile zone, Nov.	2.17	5.10	5.62	+159	+ 10
New York City," " " , Nov.	2.25	5.20	5.42	+141	+ 4
Midwestern condenseries, Nov.	1.61	3.30	3.88	+141	+ 18
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Jan.	3.31	6.04	6.48	+ 96	+ 7
Providence," " " , Jan.	3.50	6.45	6.89*	+ 97	+ 7
Springfield," " " , Jan.		5.95	6.17		+ 4
Boston, 201-210 mile zone, Jan.	2.57	5.43	5.65	+120	+ 4
New York City," " " , Jan.	2.90	5.86	6.05	+109	+ 3
Class II					
Conn., f.o.b. city plants, Nov.	1.80	3.34	4.02	+123	+ 20
Providence," " " , Nov.	1.59	2.97	3.38	+113	+ 14
Springfield," " " , Nov.		3.39	4.03		+ 19
Boston, 201-210 mile zone, Nov.	1.49	3.33	3.98	+167	+ 20
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., Jan.price	79.2	171.6	178.3	+125	+ 4
Annual percent use in Class I, N.Y., Jan, price		57.0	56.5		- 1
Dept. store sales, Boston area, Jan. price	106	233	236	+123	+ 1
Dairy ration, New England, Jan. price	40.50	84.47	96.43	+138	+ 14
Farm wage rate, Boston milkshed, Jan.price	41.92	122.42	137.93	+229	+ 13
Combined Boston index, Jan. price	80	181	192	+140	+ 6
Annual percent use in Class II, Boston, Jan.price		45.9	44.6		- 3
Movers in Class II formulas, Conn., N. Y. and Boston					
Boston cream, $ per can, Nov.	15.21	28.70	32.48	+114	+ 13
Butter price, N.Y., 92 score, ¢ per lb., Nov.	33.1	65.0	74.2	+124	+ 14
Skim powder price, N.Y., ¢ per lb., Nov.	6.2	11.2	14.8	+139	+ 32
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Dec.	14.0	22.0	24.0	+ 71	+ 9
Boston, " " " , Dec.	13.0	23.0	23.5	+ 81	+ 2
New York City," " " , Dec.	15.3	23.5	25.5	+ 67	+ 9
New York City, out of stores, Dec.	12.0	21.0	22.5	+ 88	+ 7
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, Dec.	16.0	23.0	24.0	+ 50	+ 4
Boston, " " " , Dec.	12.0	21.7	22.0	+ 83	+ 1
Evaporated milk					
Bridgeport, ¢ per can, Dec.	7.3	13.5	15.0*	+105	+ 11

* Estimate

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1950	1951	1940	1950
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Nov.	39.4	43.6	42.5	+ 8	- 3
New York, commercial only, Nov.	409	507	512	+ 25	+ 1
United States, total, Nov.	7731	8402	8275	+ 7	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Nov.	36.8	53.7	54.6	+ 48	+ 2
Boston, Nov.	47.6	57.5	57.7	+ 21	——
New York City, Nov.	204.7	255.7	254.8	+ 24	——
Production of ice cream (thous. of gals.)					
Connecticut, Nov.	192	469	365	+ 90	- 22
Connecticut, Jan.-Nov.	3292	6439	6160	+ 87	- 4
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	116	116	- 9	——
Production per cow, lbs. per day, Dec. 1	16.8	19.1	16.9	+ 1	- 12
Grain fed per cow, lbs. per day, Dec. 1	5.7	6.9	6.3	+ 11	- 9
Dairy ration, 16%, $ per ton, Nov.	38.60	80.25	94.40	+145	+ 18
Lbs. grain 100 lbs. of milk would buy, Nov.	156	157	143	- 8	- 9
Labor with board and room, $ per mo., Oct. 1	36.75	105.00	122.00	+232	+ 16
Labor with house, $ per month, Oct. 1	64.00	140.00	165.00	+158	+ 18
Fertilizer, 8-16-16, $ per ton, Dec.	46.00	64.50	69.66	+ 51	+ 8
Building material price index, U.S., Sept. 15	100	224	238	+138	+ 6
Farm machinery price index, U.S., Sept. 15	100	182	198	+ 98	+ 9
Milk cows, $ per head rec'd by farmers, Nov.	93	252	334	+259	+ 33
" " , fresh, Southern New England, Oct. 1		297	369		+ 24
Imports of cows into Conn., Oct.	1627	1319	1293	- 21	- 2
Imports of cows into Conn., Jan.-Oct.	8647	12839	12252	+ 42	- 5
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., Nov.	27.6	38.4	37.5	+ 36	- 2
Producer-dealers, Conn., Nov.	11.8	5.2	5.0	- 58	- 4
Imports-direct-haul producers, Nov.	2.4	9.0	9.9	+312	+ 10
Imports-country plants, Nov.	0.7	4.8	5.5	+686	+ 15
Total, Nov.	42.5	57.4	57.9	+ 36	+ 1
Conn. indices of employment and earnings					
Number employed, mfg., thous., Nov.	355	408	425	+ 20	+ 4
" " , non-agric. occup., thous., Nov.		806	835		+ 4
" " , Unemp. Comp., thous., Nov.	538	655	684*	+ 27	+ 4
Earnings per worker, mfg., $ per week, Nov.		64.44	68.60		+ 6
" " " , covered by Unemp. Comp., $ per week, 3d qt.	27.96	61.17	67.19*	+140	+ 10
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Nov.	102	276	301	+195	+ 9
Prices paid by farmers, Nov.	123	263	284	+131	+ 8

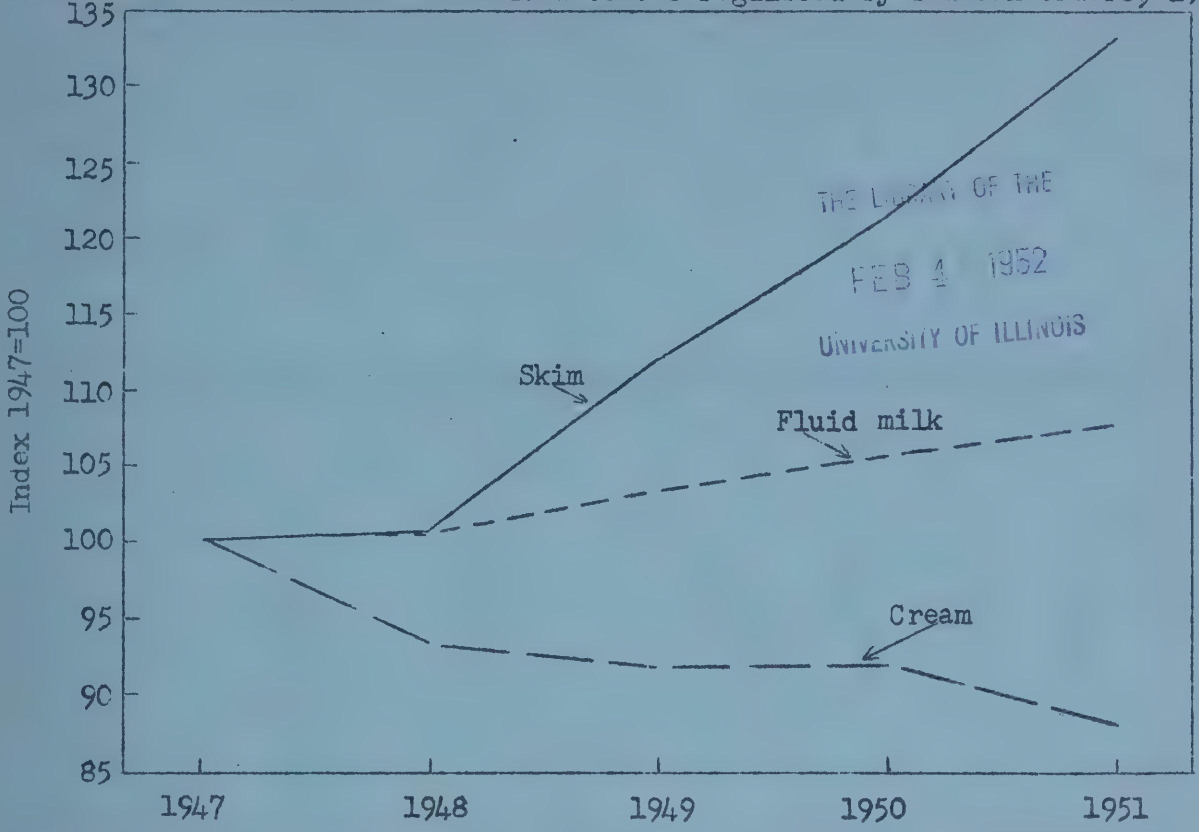
* Estimate

76386

DAIRY MARKETING

Prepared by Stewart Johnson
Department of Agricultural Economics and Farm Management
January 1952

Changes in average daily sales of fluid whole milk, skim milk items, and butterfat in fluid cream in markets in the United States regulated by federal orders, 1947-51



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Between 1947 and 1951 sales of fluid skim milk items in some 20 to 30 selected markets in the United States which were regulated by federal orders increased 33 percent. Meanwhile, sales of fluid whole milk rose by 8 percent, and sales of butterfat in fluid cream declined by 12 percent. Data were as follows:

Year	Fluid whole milk	Fluid skim milk items	Butterfat in fluid cream
		(1947=100)	
1947	100.0	100.0	100.0
1948	100.5	100.9	93.4
1949	103.1	112.1	91.9
1950	105.7	121.5	92.1
1951 (10 mos.)	107.8	133.2	88.2

Skim milk volumes given above include plain skim milk, flavored milk and milk drinks, and buttermilk. Of these, the Bureau of Agricultural Economics reports that between March 1949 and March 1951, sales of plain skim milk were up 52%, sales of flavored milk and drinks were up 22%, and sales of buttermilk were up 3%.

Changes in Connecticut were similar to those in these federal order markets, with a sharp increase between 1947 and 1951 in sales of fresh fluid skim milk, only a slight change in sales of whole milk, and a decrease of 12% in sales of fluid cream.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, JANUARY 1952
Indices: October 1950=100

Wage rate index (40%)	113.3	
Gasoline price index (21%)	101.1	
Tire and tube price index (21%)	110.5	
Truck price index (21%)	114.0	
Cost adjustment index		110.3
Pounds milk daily per farm	476	
Volume adjustment index		98.5
Formula hauling rate (28¢ x 1.103 x .985)--before brackets		30.4¢
--after brackets		30.0¢
Adjustment from October 1950 rate		+2.0¢
Change from rate in previous month		none

DAIRY STATISTICS

	1940	1950 or 1951	1951 or 1952	Percentage change this year from: 1940	1950 or 1951
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Dec.	3.07	5.81	6.25	+104	+ 8
Providence," " " ; Dec.	3.29	6.27	6.73	+105	+ 7
Springfield," " " ; Dec.		6.21	6.51		+ 5
Boston, 201-210 mile zone; Dec.	2.12	5.02	5.55	+162	+ 11
New York City," " " , Dec.	2.24	5.02	5.37	+140	+ 7
Midwestern condenseries, Dec.	1.69	3.60	4.01	+137	+ 11
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Jan.	3.31	6.04	6.48	+ 96	+ 7
Providence," " " ; Jan.	3.50	6.45	6.67	+ 91	+ 3
Springfield," " " ; Jan.		5.95	6.17		+ 4
Boston, 201-210 mile zone, Jan.	2.57	5.43	5.65	+120	+ 4
New York City," " " , Jan.	2.90	5.86	6.05	+109	+ 3
Class II					
Conn., f.o.b. city plants, Dec.	1.94	3.49	4.26	+120	+ 22
Providence," " " , Dec.	1.69	3.10	3.60	+113	+ 16
Springfield," " " , Dec.		3.54	4.26		+ 20
Boston, 201-210 mile zone, Dec.	1.58	3.49	4.20	+166	+ 20
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S.,Jan.price	79.2	171.6	178.3	+125	+ 4
Annual percent use in Class I,N.Y.,Jan.price		57.0	56.5		- 1
Dept. store sales, Boston area,Jan.price	106	233	236	+123	+ 1
Dairy ration, New England, Jan. price	40.50	84.47	96.43	+138	+ 14
Farm wage rate, Boston milkshed,Jan.price	41.92	122.42	137.94	+229	+ 13
Combined Boston index, Jan. price	80	181	192	+140	+ 6
Annual percent use in Class II, Boston, Jan. price		45.9	44.6		- 3
Movers in Class II formulas, Conn., N.Y. and Boston					
Boston cream, $ per can, Dec.	16.02	29.90	34.47	+115	+ 15
Butter price,N.Y. 92 score,¢ per lb.,Dec.	34.9	66.7	79.5	+128	+ 19
Skim powder price, N.Y., ¢ per lb., Dec.	6.0	11.5	15.0	+150	+ 30
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Jan.	14.0	22.8	24.0	+ 71	+ 5
Boston, " " " , Jan.	13.0	22.0	22.5	+ 73	+ 2
New York City," " " , Jan.	15.0	24.0	25.5	+ 70	+ 6
New York City, out of stores, Jan.	12.0	21.0	22.5	+ 88	+ 7
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, Jan.	15.0	23.8	24.7	+ 65	+ 4
Boston, " " " , Jan.	12.0	22.0	23.9	+ 99	+ 9
Evaporated milk					
Bridgeport, ¢ per can, Jan.	7.6	14.3	15.0*	+ 97	+ 5

* Estimate

DAIRY STATISTICS
(cont'd)

	1940	1950 or 1951	1951 or 1952	Percentage change this year from: 1940	1950 or 1951
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Dec.	39.4	43.0	43.2	+ 10	----
New York, commercial only, Dec.	435	523	539	+ 24	+ 3
United States, total, Dec.	7953	8523	8362	+ 5	- 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Dec.	35.7	53.1	54.5	+ 53	+ 3
Boston, Dec.	48.2	57.7	58.5	+ 21	+ 1
New York City, Dec.	208.8	258.2	258.3	+ 24	----
Production of ice cream (thous. of gals.)					
Connecticut, Nov.	192	469	365	+ 90	- 22
Connecticut, Jan.-Nov.	3292	6439	6160	+ 87	- 4
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	116	116	- 9	----
Production per cow, lbs. per day, Jan. 1	17.2	18.5	18.4	+ 7	- 1
Grain fed per cow, lbs. per day, Dec. 1	5.7	6.9	6.3	+ 11	- 9
Dairy ration, 16%, $ per ton, Dec.	39.28	82.10	96.88	+147	+ 18
Lbs. grain 100 lbs. of milk would buy, Dec.	152	139	126	- 17	- 9
Labor with board and room, $ per mo., Jan. 1	34.50	108.00	117.00	+239	+ 8
Labor with house, $ per month, Jan. 1	62.00	151.00	160.00	+158	+ 6
Fertilizer, 8-16-16, $ per ton, Jan.	46.00	64.50	70.41	+ 53	+ 9
Building material price index, U.S., Sept. 15	100	224	238	+138	+ 6
Farm machinery price index, U.S., Sept. 15	100	182	198	+ 98	+ 9
Milk cows, $ per head rec'd by farmers, Dec.	90	260	340	+278	+ 31
" " , fresh, Southern New England, Oct. 1		297	369		+ 24
Imports of cows into Conn., Nov.	1417	1188	1113	- 21	- 6
Imports of cows into Conn., Jan.-Nov.	10064	14027	13365	+ 33	- 5
Receipts of milk (mils. lbs. per 30-day month)					
Wholesale producers, Conn., Dec.	27.7	37.9	38.2	+ 38	+ 1
Producer-dealers, Conn., Dec.	11.7	5.1	5.0	- 57	- 2
Imports-direct-haul producers, Dec.	2.4	9.3	10.4	+333	+ 12
Imports-country plants, Dec.	0.5	4.5	4.8	+860	+ 7
Total Dec.	42.3	56.8	58.4	+ 38	+ 3
Conn. indices of employment and earnings					
Number employed, mfg., thous., Nov.	355	408	425	+ 20	+ 4
" " , non-agric. occup., thous., Nov.		806	835		+ 4
" " , Unemp. Comp., thous., Nov.	538	655	684*	+ 27	+ 4
Earnings per worker, mfg., $ per week, Nov.		64.44	68.60		+ 6
" " " , covered by Unemp. Comp., $ per week, 3d qt.	27.96	61.17	67.19*	+140	+ 10
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Dec.	103	286	305	+196	+ 7
Prices paid by farmers, Dec.	124	265	284	+129	+ 7

* Estimate

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DAIRY MARKETING

Prepared by
The Department of Agricultural Economics and Farm Management
February 1952

Professor Stewart Johnson is on a six-month leave of absence studying milk marketing problems in England. During Dr. Johnson's absence, various members of the Department of Agricultural Economics and Farm Management will prepare Dairy Marketing Statistics.

The Level Production Incentive Plan has operated for 5 years in Connecticut. No changes in the plan have been made in this period. Fifty cents per hundredweight has been deducted in May and June, and the fund so collected has been repaid equally between October and November.

This feature of the plan as it has operated in Connecticut--no changes in the past five years and none in prospect at the current time--is in sharp contrast to frequent changes in the penalty and refund, or base surplus, plan used in Connecticut from 1921 through 1942. The Level Production Incentive Plan has operated without "surprises" and is something dairymen have been able to count on.

Just what has been the difference in milk price between "take-out" and "payback" months? Here are the figures, in average net prices at the farm after paying for hauling, can charges, and Administrator's assessment:

Year	May-June	October-November	Difference	
	($ per cwt.)	($ per cwt.)	($ per cwt.)	(percent)
1947	4.64	6.17	1.53	+ 33
1948	5.46	7.16	1.70	+ 31
1949	5.00	6.39	1.39	+ 28
1950	4.24	6.04	1.80	+ 42
1951	4.87	6.51	1.64	+ 34
Average	4.84	6.45	1.61	+ 33

The price in October and November has varied from $1.39 to $1.80 over the May and June price. In percentage terms, the net price at the farm in these fall months has varied from 28% to 42% higher than in the spring months. It has averaged 33% higher.

The data given above surely show that the Incentive Plan provides a substantial price incentive that dairymen can count on when considering decisions that affect their relative production of fall and spring milk.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director
Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, FEBRUARY 1952
Indices: October 1950=100

Wage rate index (40%)	114.0	
Gasoline price index (21%)	103.9	
Tire and tube price index (21%)	110.5	
Truck price index (18%)	114.7	
Cost adjustment index		111.3
Pounds milk daily per farm	478	
Volume adjustment index		98.4
Formula hauling rate (28.0¢ x 1.113 x .984)—before brackets		30.7¢
—after brackets		30.0¢
Adjustment from October 1950 rate		+2.0¢
Change from rate in previous month		none

DAIRY STATISTICS

	1940	1951	1952	Percentage change this year from: 1940	1951
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Jan.	2.90	5.79	6.24	+115	+ 8
Providence, " " " , Jan.	3.17	6.28	6.51	+105	+ 4
Springfield, " " " , Jan.		5.80	6.10		+ 5
Boston, 201-210 mile zone, Jan.	2.06	4.78	5.25	+155	+ 10
New York City, " " " , Jan.	2.22	4.96	5.26	+137	+ 6
Midwestern condenseries, Jan.	1.60	3.88	4.03	+152	+ 4
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Feb.	3.31	6.48	6.48	+ 96	----
Providence, " " " , Feb.	3.50	6.45	6.67	+ 91	+ 3
Springfield, " " " , Feb.		5.95	6.17		+ 4
Boston, 201-210 mile zone, Feb.	2.93	5.43	5.65	+ 93	+ 4
New York City, " " " , Feb.	2.90	5.92	5.89	+103	- 1
Class II					
Conn., f.o.b. city plants, Jan.	1.62	3.70	4.35	+169	+ 18
Providence, " " " , Jan.	1.43	3.28	3.68	+157	+ 12
Springfield, " " " , Jan.		3.73	4.34		+ 16
Boston, 201-210 mile zone, Jan.	1.38	3.67	4.29	+211	+ 17
Movers in Class I formulas, N. Y. and Boston					
Wholesale commodity prices, U.S., Feb. price	79.2	175.3	177.8	+124	+ 1
Annual percent use in Class I., N.Y., Feb. price		57.8	56.0		- 3
Dept. store sales, Boston area, Feb. price	106	231	237	+124	+ 3
Dairy ration, New England, Feb. price	40.86	88.11	97.00	+137	+ 10
Farm wage rate, Boston milkshed, Feb. price	40.59	127.79	136.88	+237	+ 7
Combined Boston index, Feb. price	80	184	192	+140	+ 4
Annual percent use in Class II, Boston, Feb. price		45.9	44.1		- 4
Movers in Class II formulas, Conn., N.Y. and Boston					
Boston cream, $ per can, Jan.	13.73	31.52	35.04	+155	+ 11
Butter price, N.Y., 92 score, ¢ per lb., Jan.	31.8	70.0	80.3	+153	+ 15
Skim powder price, N.Y., ¢ per lb., Jan.	9.3	11.9	15.4	+ 66	+ 29
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Feb.	14.0	24.0	24.0	+ 71	----
Boston, " " " , Feb.	13.9	22.0	23.5	+ 69	+ 7
New York City, " " " , Feb.	15.0	24.0	25.0	+ 67	+ 4
New York City, out of stores, Feb.	12.0	21.0	22.0	+ 83	+ 5
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, Feb.	15.0	24.0	25.0	+ 67	+ 4
Boston, " " " , Feb.	12.0	22.0	24.0	+100	+ 9
Evaporated milk					
Bridgeport, ¢ per can, Dec.*	7.3	13.5	14.7	+101	+ 9

* 1950 and 1951 figures used

DAIRY STATISTICS
(cont'd)

	1940	1951	1952	Percentage change this year from: 1940	1951
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Jan.	40.8	44.2	43.4	+ 6	- 2
New York, commercial only, Jan.	454	554	571	+ 26	+ 3
United States, total, Jan.	7841	8960	8847	+ 13	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Jan.	35.1	53.1	55.0	+ 57	+ 4
Boston, Jan.	48.7	59.7	69.1	+ 42	+ 16
New York City, Jan.	207.0	260.7	259.9	+ 26	-----
Production of ice cream (thous. of gals.)					
Connecticut, Jan.	140	385	390	+179	+ 1
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	118	119	- 6	+ 1
Production per cow, lbs. per day, Feb.	16.8	18.8	18.5	+ 10	- 2
Grain fed per cow, lbs. per day, Feb.	6.4	6.9	7.4	+ 16	+ 7
Dairy ration, 16%, $ per ton, Feb.	40.50	86.00	95.45	+136	+ 11
Lbs. grain 100 lbs. of milk would buy, Jan.	135	133	127	- 6	- 5
Labor with board and room, $ per mo., Jan.	34.50	108.00	117.00	+239	+ 8
Labor with house, $ per month, Jan.	62.00	151.00	160.00	+158	+ 6
Fertilizer, 8-16-16, $ per ton, Feb.	46.00	65.50	70.41	+ 53	+ 7
Farm machinery price index, U.S., Dec.*	100	183	199	+ 99	+ 9
Building material price index, U.S., Dec.*	100	229	240	+140	+ 5
Milk cows, $ per head rec'd by farmers, Jan.	96	274	340	+254	+ 24
" " , fresh, Southern New England, Jan.		343	366		+ 7
Imports of cows into Conn., Dec.*	1056	1124	860	- 19	- 23
Imports of cows into Conn., Jan.-Dec.*	11120	15151	14225	+ 28	- 6
Receipts of milk (mils. lbs. per 30-day month)					
Wholesale producers, Conn., Jan.	29.9	39.0	38.4	+ 28	- 2
Producer-dealers, Conn., Jan.	10.9	5.2	5.0	- 54	- 4
Imports-direct-haul producers, Jan.	2.4	9.9	11.1	+362	+ 12
Imports-country plants, Jan.	0.5	3.5	4.7	+840	+ 34
Total, Jan.	43.7	57.6	59.2	+ 35	+ 3
Conn. indices of employment and earnings*					
Number employed, mfg., thous., Dec.	358	410	429	+ 20	+ 5
" " , non-agric. occup., thous., Dec.		819	851		+ 4
" " , Unemp. Comp., thous., Dec.	541	663	684 1/	+ 26	+ 3
Earnings per worker, mfg., $ per week, Dec.		65.96	69.88		+ 6
" " " , covered by Unemp. Comp., $ per week, 2nd. qt.	27.86	60.26	68.85	+147	+ 14
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Jan.	99	300	300	+203	-----
Prices paid by farmers, Jan.	124	272	287	+131	+ 6

* 1950 and 1951 figures used. 1/ Estimate

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DAIRY MARKETING

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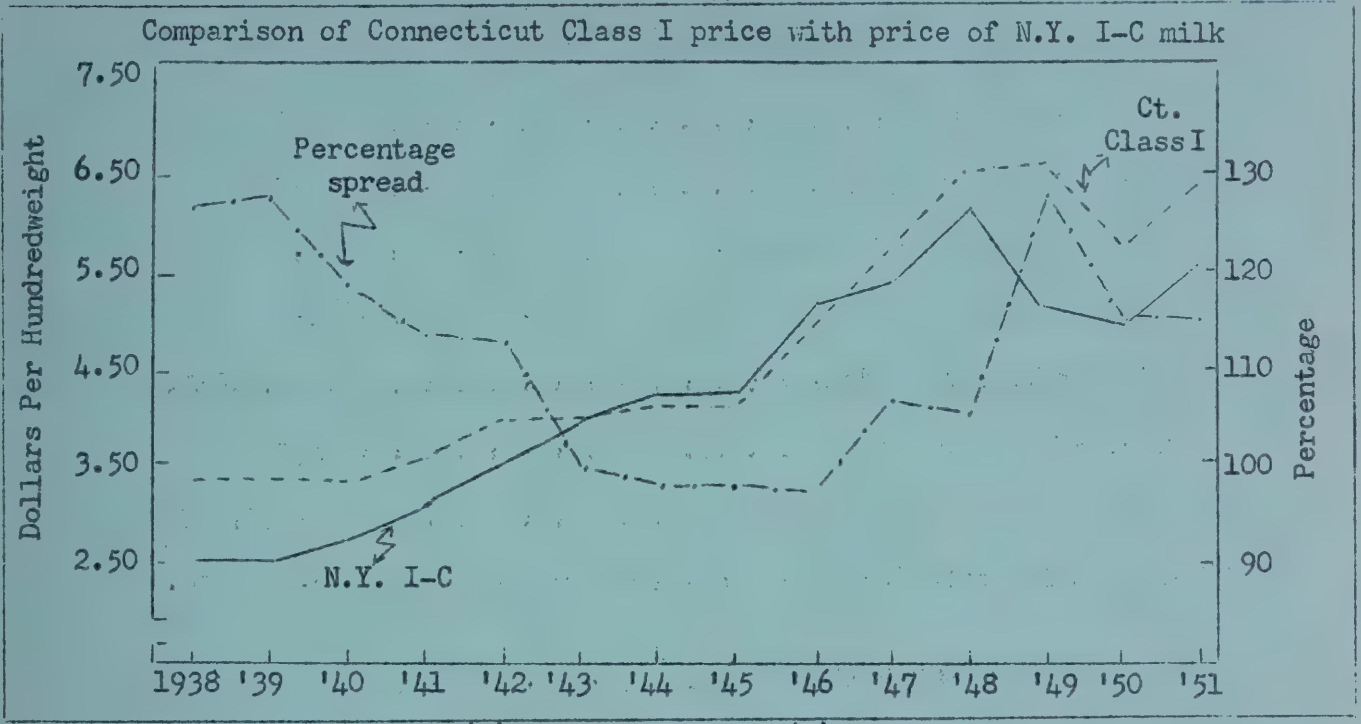
Prepared by
The Department of Agricultural Economics and Farm Management
March 1952



Comparison of Connecticut Class I price with price of N.Y. I-C milk

Year	Conn, (a) Class I Price	New York (b) Class I-C Price	Conn. Price As Percentage of New York Price
1938	3.31	2.61	127
1939	3.31	2.59	128
1940	3.31	2.78	119
1941	3.60	3.15	114
1942	4.01	3.56	113
1943	4.09	4.09	100
1944	4.13	4.22	98
1945	4.13	4.22	98
1946	4.99	5.13	97
1947	5.84	5.46	107
1948	6.54	6.16	106
1949	6.60	5.14	128
1950	5.82	5.01	116
1951	6.42	5.60	115

The most important single factor which places a ceiling on the price of Class I fluid milk received by Connecticut producers is the price that dealers must pay to obtain milk from alternative sources. The most important alternative source of fluid milk for Connecticut dealers is the New York milk market.

(a) 3.7% milk f.o.b. dealers' plants.

(b) 3.7% blend price reported by Market Administrator plus 20 cents to adjust to Class I-C basis, plus 60 cents for handling and transportation from 200-mile zone to Connecticut from 1938 through 1946, and 70 cents from 1947 to date.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT

W. B. Young, Director
Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, MARCH 1952
Indices: October 1950=100

Wage rate index (40%)	114.7	
Gasoline price index (21%)	103.9	
Tire and tube price index (21%)	110.5	
Truck price index (21%)	114.7	
Cost adjustment index		111.6
Pounds milk daily per farm	479	
Volume adjustment index		98.3
Formula hauling rate (28¢ x 1.116 x .983)--before brackets		30.7¢
--after brackets		30.0¢
Adjustment from October 1950 rate		+2.0¢
Change from rate in previous month		none

DAIRY STATISTICS

	1940	1951	1952	Percentage change this year from: 1940	1951
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Feb.	2.89	6.15	6.22	+115	+ 1
Providence," " " , Feb.	3.20	6.27	6.52	+104	+ 4
Springfield," " " , Feb.		5.78	6.09		+ 5
Boston, 201-210 mile zone, Feb.	2.14	4.78	5.22	+144	+ 9
New York City," " " , Feb.	2.18	4.90	5.20	+139	+ 6
Midwestern condenseries, Feb.	1.51	3.95	3.85	+155	- 3
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, March	3.31	6.48	6.48*	+ 96	----
Providence," " " , March	3.50	6.45	6.67*	+ 91	+ 3
Springfield," " " , March		5.95	6.17		+ 4
Boston, 201-210 mile zone, March	2.97	5.43	5.65	+ 90	+ 4
New York City," " " , March	2.90	5.86	5.89*	+103	+ 1
Class II					
Conn., f.o.b. city plants, Feb.	1.58	3.68	4.48	+184	+ 22
Providence," " " , Feb.	1.37	3.27	3.80	+177	+ 16
Springfield," " " , Feb.		3.75	4.46		+ 19
Boston, 201-210 mile zone, Feb.	1.16	3.69	4.78	+312	+ 30
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Mar. price	79.4	180.0	177.8	+124	- 1
Annual percent use in Class I, N.Y., Mar. price		57.2	54.8		- 4
Dept. store sales, Boston area, Mar. price	107	260	247	+131	- 5
Dairy ration, New England, Mar. price	39.76	88.47	97.32	+145	+ 10
Farm wage rate, Boston milkshed, Mar. price	42.48	132.06	136.88	+222	+ 4
Combined Boston index, Mar. price	80	194	195	+144	+ 1
Annual percent use in Class II, Boston, Mar. price		45.8	43.7		- 5
Movers in Class II formulas, Conn., N.Y. and Boston					
Boston cream, $ per can, Feb.	13.24	31.40	36.04	+172	+ 15
Butter price, N.Y. 92 score, ¢ per lb., Feb.	29.6	69.8	84.5	+185	+ 21
Skim powder price, N.Y., ¢ per lb., Feb.	7.0	11.8	15.7	+124	+ 33
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Mar.	14.0	24.0	24.0	+ 71	----
Boston, " " " , Mar.	14.0	22.5	23.5	+ 68	+ 4
New York City," " " , Mar.	15.0	24.0	24.5	+ 63	+ 2
New York City, out of stores, Mar.	12.0	21.0	21.5	+ 79	+ 2
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, Mar.	15.0	24.0	25.0	+ 67	+ 4
Boston, " " " , Mar.	12.0	22.0	24.0	+100	+ 9
Evaporated milk					
Bridgeport, ¢ per can, Dec.[1/]	7.3	13.5	14.7	+101	+ 9

* Estimate.

[1/] 1950 and 1951 prices used.

DAIRY STATISTICS
(cont'd)

	1940	1951	1952	Percentage change this year from: 1940	1951
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Feb.	41.3	44.7	44.2	+ 7	- 1
New York, commercial only, Feb.	444	529	553	+ 25	+ 5
United States, total, Feb.	7688	8527	8700	+ 13	+ 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Feb.	35.5	52.8	54.6	+ 54	+ 3
Boston, Jan.	48.7	59.4	59.8	+ 23	+ 1
New York City, Feb.	196.3	245.2	244.1	+ 24	----
Production of ice cream (thous. of gals.)					
Connecticut, Feb.	169	360	365	+116	+ 1
Connecticut, Jan.-Feb.	309	745	755	+ 44	+ 1
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	118	119	- 6	+ 1
Production per cow, lbs. per day, Mar.	17.2	20.1	19.5	+ 13	- 3
Grain fed per cow, lbs. per day, Mar.	5.7	6.9	6.9	+ 21	----
Dairy ration, 16%, $ per ton, Feb.	40.50	86.00	95.45	+136	+ 11
Lbs. grain 100 lbs. of milk would buy, Feb.	138	140	127	- 8	- 9
Labor with board and room, $ per mo., Jan.	34.50	108.00	117.00	+239	+ 8
Labor with house, $ per month, Jan.	62.00	151.00	160.00	+158	+ 6
Fertilizer, 8-16-16, $ per ton, Mar.[1]	46.00	65.50	70.41	+ 53	+ 7
Farm machinery price index, U.S., Dec.	100	183	199	+ 99	+ 9
Building material price index, U.S., Dec.	100	229	240	+140	+ 5
Milk cows, $ per head rec'd by farmers, Feb.	94	288	344	+266	+ 19
" " , fresh, Southern New England, Jan.		343	366		+ 7
Imports of cows into Conn., Jan.	613	1150	947	+ 54	- 18
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., Feb.	30.1	39.4	39.1	+ 30	- 1
Producer-dealers, Conn., Feb.	11.2	5.3	5.1	- 54	- 4
Imports-direct-haul producers, Feb.	2.4	10.4	11.4	+375	+ 10
Imports-country plants, Feb.	0.5	3.1	4.4	+780	+ 42
Total, Feb.	44.2	58.2	60.0	+ 36	+ 3
Conn. indices of employment and earnings					
Number employed, mfg., thous., Feb.	304	420	430	+ 41	+ 2
" " , non-agric. occup., thous., Feb.		809	828		+ 2
" " , Unemp. Comp., thous., Dec.[1]	541	663	684	+ 26	+ 3
Earnings per worker, mfg., $ per week, Feb.		65.86	69.80		+ 6
" " " , covered by Unemp. Comp., $ per week, 2nd qt.[1]	27.86	60.26	68.85	+147	+ 14
U. S. indices of prices (1910-14=100)					
Prices received by farmers, Feb.	103	313	289	+181	- 8
Prices paid by farmers, Feb.	124	276	288	+132	+ 4

[1] 1950 and 1951 prices used.

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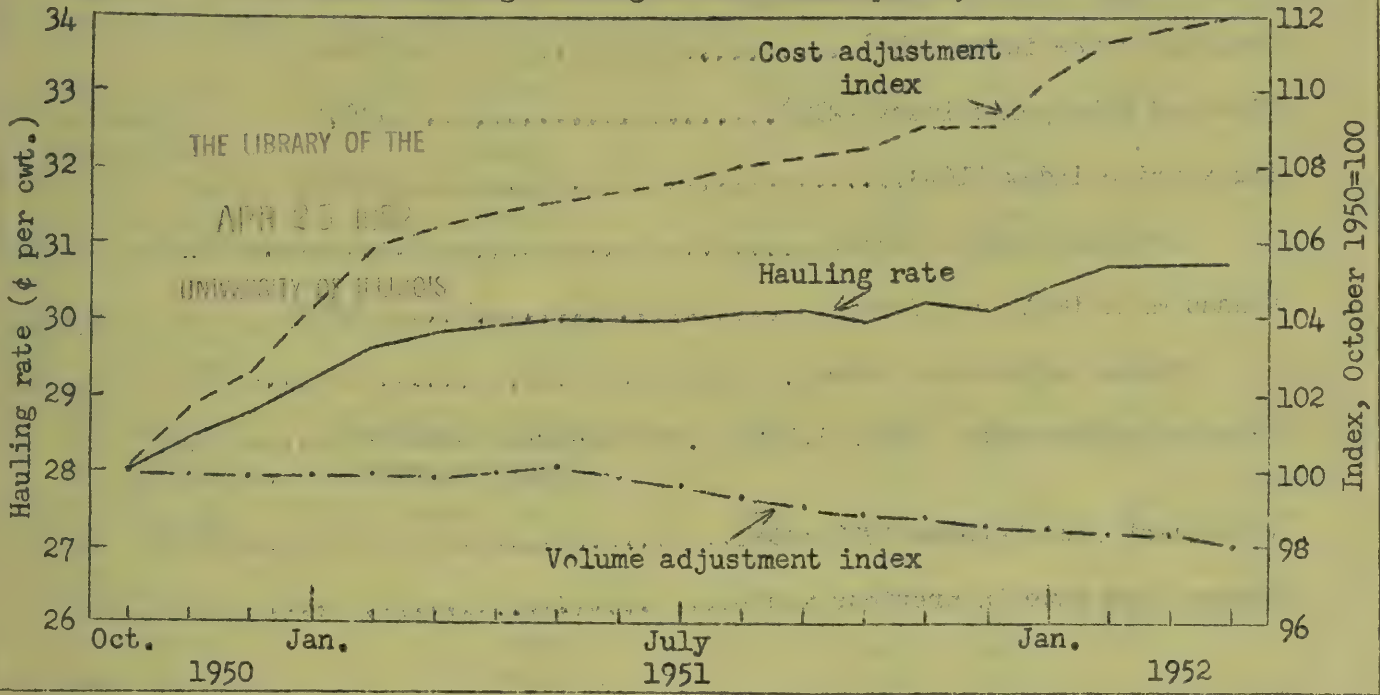
DAIRY MARKETING

Prepared by
The Department of Agricultural Economics and Farm Management
April 1952

Changes in factors determining hauling rate formula price, October 1950–April 1952



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The cost adjustment index has tended to increase while the volume adjustment index has tended to decrease the milk transportation rate since October 1950[1]. These trends are likely to prevail for a considerable period in the future as a result of probable inflationary pressure and increase in the size of dairy farms.

		Hauling rate			
		Before brackets	After brackets	Cost adjustment index	Volume adjustment index
	October	28.0	27	100.0	100.0
1950	November	28.4	27	101.6	99.9
	December	28.7	29	102.6	99.9
	January	29.2	29	104.3	99.9
	February	29.6	29	105.9	99.9
	March	29.8	29	106.4	99.9
	April	29.9	30	106.8	100.0
	May	30.0	30	107.1	100.1
	June	30.0	30	107.4	99.9
1951	July	30.0	30	107.7	99.6
	August	30.1	30	108.1	99.3
	September	30.1	30	108.3	99.1
	October	30.0	30	108.5	98.9
	November	30.2	30	109.1	98.8
	December	30.1	30	109.1	98.6
	January	30.4	30	110.3	98.5
	February	30.7	30	111.3	98.4
1952	March	30.7	30	111.6	98.3
	April	30.7	31	112.0	98.0

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[1] A complete explanation of the Hauling Rate Formula appears in Storrs Agricultural Experiment Station Bulletin 274, "Formulas for Adjusting Milk Transportation Rates", Stewart Johnson and William F. Henry. March 1951

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director
Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, APRIL 1952
Indices: October 1950=100

Wage rate index (40%)	115.4	
Gasoline price index (21%)	104.4	
Tire and tube price index (21%)	110.5	
Truck price index (18%)	115.2	
Cost adjustment index		112.0
Pounds milk daily per farm	483	
Volume adjustment index		98.0
Formula hauling rate (28¢ x 1.120 x .980)—before brackets		30.7¢
—after brackets		31.0¢
Adjustment from October 1950 rate		+3.0¢
Change from rate in previous month		+1.0¢

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1951	1952	1940	1951
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, March	2.86	6.03	6.11	+114	+ 1
Providence," " " , March	3.19	6.24	6.50	+104	+ 4
Springfield," " " , March		5.66	5.91		+ 4
Boston, 201-210 mile zone, March	1.99	4.51	4.93	+148	+ 9
New York City," " " , March	2.00	4.49	4.68	+134	+ 4
Midwestern condenseries, March	1.41	4.00	3.84	+172	- 4
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, April	3.31	6.48	6.48	+ 96	----
Providence," " " , April	3.50	6.45	6.67*	+ 91	+ 3
Springfield," " " , April		5.95	5.95		----
Boston, 201-210 mile zone, April	2.97	5.43	5.43	+ 83	----
New York City," " " , April	2.90	5.56	5.68	+ 96	+ 2
Class II					
Conn., f.o.b. city plants, March	1.58	3.60	4.23	+168	+ 18
Providence," " " , March	1.29	3.18	3.47	+169	+ 9
Springfield," " " , March		3.56	4.07		+ 14
Boston, 201-210 mile zone, March	1.16	3.51	4.01	+246	+ 14
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., April price		186.4	180.2		- 3
Annual percent use in Class I, N.Y., Apr. price	66.8	56.2	54.0	- 19	- 4
Dept. store sales, Boston area, 4th qt. 1/		194.2	201.4		+ 4
Dairy ration, New England Apr. price	39.08	90.07	95.68	+145	+ 6
Farm wage rate, Boston milkshed, Apr. price	40.59	127.79	136.88	+237	+ 7
Combined Boston index, April price	79	197	196	+148	- 1
Annual percent use in Class II, Boston, April price		45.7	43.4		- 5
Movers in Class II formulas, Conn., N.Y. and Boston					
Boston cream, $ per can, March	12.54	30.60	33.40	+166	+ 9
Butter price, N.Y. 92 score, ¢ per lb., Mar.	28.6	67.3	73.8	+158	+ 10
Skim powder price, N.Y., ¢ per lb., March	6.5	11.9	16.2	+149	+ 36
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, April	14.0	24.0	24.0	+ 71	----
Boston, " " " , April	14.0	22.0	23.0	+ 64	+ 5
New York City," " " , April	15.0	23.5	24.0	+ 60	+ 2
New York City, out of stores, April	12.0	20.5	21.0	+ 75	+ 2
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, April	14.0	24.0	25.0	+ 79	+ 4
Boston, " " " , April	12.0	22.0	23.5	+ 96	+ 7
Evaporated milk					
Bridgeport, ¢ per can, Jan.	7.6	14.3	14.8	+ 95	+ 3

* Estimate. 1/ 1950 and 1951 prices used.

DAIRY STATISTICS
(cont'd)

	1940	1951	1952	Percentage change this year from: 1940	1951
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Feb.	41.3	44.7	44.2	+ 7	- 1
New York, commercial only, Mar.	537	675	682	+ 27	+ 1
United States, total, Mar.	8881	9690	9679	+ 9	----
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Feb.	35.5	52.8	54.6	+ 54	+ 3
Boston, Mar.	48.6	59.5	59.9	+ 23	+ 1
New York City, Mar.	209.9	260.0	261.1	+ 24	----
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	118	119	- 6	+ 1
Production per cow, lbs. per day, April	17.9	20.8	21.4	+ 20	+ 3
Grain fed per cow, lbs. per day, April	6.0	7.2	6.7	+ 12	- 7
Dairy ration, 16%, $ per ton, March	39.95	85.95	94.76	+137	+ 10
Lbs. grain 100 lbs. of milk would buy, Mar.	138	137	126	- 9	- 8
Labor with board and room, $ per mo., Apr.	34.75	112.00	124.00	+257	+ 11
Labor with house, $ per month, April	63	158	161	+156	+ 2
Fertilizer, 8-16-16, $ per ton, April[1]	46.00	65.66	70.41	+ 53	+ 7
Farm machinery price index, U.S., Dec.[1]	100	183	199	+ 99	+ 9
Building material price index, U.S., Dec.[1]	100	229	240	+140	+ 5
Milk cows, $ per head rec'd by farmers, Mar.	94	300	344	+ 266	+ 15
" " , fresh, Southern New England, Jan.		343	366		+ 7
Imports of cows into Conn., Feb.	377	1417	858	+128	- 39
Imports of cows into Conn., Jan.-Feb.	990	2567	1805	+ 82	- 30
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., Feb.	30.1	39.4	39.1	+ 30	- 1
Producer-dealers, Conn., Feb.	11.2	5.3	5.1	- 54	- 4
Imports-direct-haul producers, Feb.	2.4	10.4	11.4	+375	+ 10
Imports-country plants, Feb.	0.5	3.1	4.4	+780	+ 42
Total, Feb.	44.2	58.2	60.0	+ 36	+ 3
Conn. indices of employment and earnings					
Number employed, mfg., thous., Feb.	304	420	430	+ 41	+ 2
" " , non-agric. occup., thous., Feb.		809	828		+ 2
" " , Unemp. Comp., thous., Dec.[1]	541	663	684	+ 26	+ 3
Earnings per worker, mfg., $ per week, Feb.		65.86	69.80		+ 6
" " " , covered by Unemp. Comp., $ per week, 2nd qt.[1]	27.86	60.26	68.85	+147	+ 14
U.S. indices of prices (1910-14=100)					
Prices received by farmers, Mar.	102	311	288	+182	- 7
Prices paid farmers, Mar.	125	280	288	+130	+ 3
Production of ice cream (thous. of gals.)					
Connecticut, Feb.	169	360	365	+116	+ 1
Connecticut, Jan.-Feb.	309	745	755	+144	+ 1

* Estimate. [1] 1950-1951 prices used.

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DAIRY MARKETING

Prepared by
The Department of Agricultural Economics and Farm Management
May 1952

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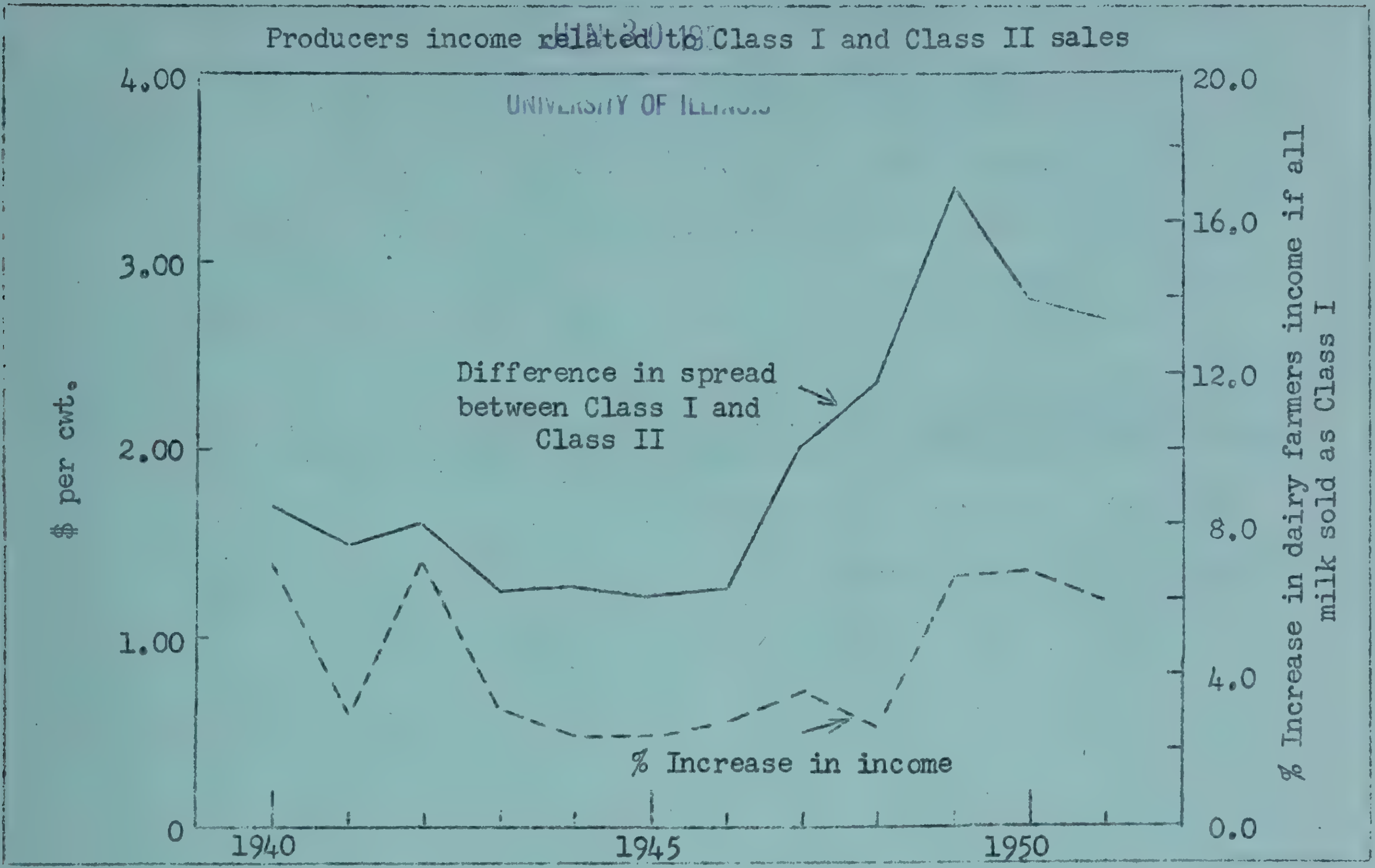

Producers income related to Class I and Class II sales

Year	Average Class I price per cwt.	Average Class II price per cwt.	Average spread per cwt.	Total receipts if sold at Class I price (000)	Actual receipts (000)	% Increase in receipts if all milk sold at Class I price
1940	$3.31	$1.61	$1.70	$16,931	$15,727	7.1
1941	3.60	2.11	1.49	19,019	18,449	3.0
1942	4.01	2.40	1.61	24,269	22,571	7.0
1943	4.09	2.85	1.24	25,373	24,556	3.2
1944	4.13	2.87	1.26	26,601	25,928	2.5
1945	4.13	2.91	1.22	27,278	26,589	2.5
1946	4.99	3.74	1.25	33,922	32,961	2.8
1947	5.84	3.83	2.01	41,062	39,601	3.6
1948	6.54	4.18	2.36	44,380	43,239	2.6
1949	6.60	3.00	3.60	46,643	43,508	6.7
1950	5.82	3.01	2.81	41,961	39,124	6.8
1951	6.42	3.69	2.73	46,921	44,056	6.1

The milk producer's income will be increased if all milk is sold as Class I. The consumer will be obtaining milk in the form he values most highly if it is consumed as fluid. The Connecticut milk market does a better job in this respect than most other markets. However, potential gains are still possible as is suggested above. Note should be taken in calculating possible income gains that (a) 100 percent of the milk produced can not be sold as Class I and (b) an increase of one percent in the milk producers' gross income increases net income by more than one percent.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT

W. B. Young, Director
Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, MAY 1952
Indices: October 1950=100

Wage rate index (40%)	116.1
Gasoline price index (21%)	104.4
Tire and tube price index (21%)	110.5
Truck price index (18%)	115.4
Cost adjustment index	112.3
Pounds milk daily per farm	486
Volume adjustment index	97.8
Formula hauling rate (28¢ x 1.123 x .978=	
(before brackets)	30.8¢
(after brackets)	31.0¢
Adjustment from October 1950 rate	+3.0¢
Change from rate in previous month	none

DAIRY STATISTICS

	1940	1951	1952	Percentage change this year from: 1940	1951
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, April	2.86	5.94	6.03	+111	+ 2
Providence," " " , April	3.20	6.19	6.42	+101	+ 4
Springfield," " " , April		5.52	5.50		----
Boston, 201-210 mile zone, April	1.88	4.35	4.56	+143	+ 5
New York City," " " , April	1.89	4.26	4.36	+131	+ 2
Midwestern condenseries, April	1.33	3.84	3.96	+198	+ 3
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, May	3.31	6.48	6.48	+ 96	----
Providence," " " , May	3.50	6.45	6.67*	+ 91	+ 3
Springfield," " " , May		5.95	5.95		----
Boston, 201-210 mile zone, May	2.57	5.43	5.43	+111	----
New York City," " " , May	2.53	5.18	5.68	+125	+ 10
Class II					
Conn., f.o.b. city plants, April	1.51	3.58	3.83	+154	+ 7
Providence," " " , April	1.23	3.11	3.15	+156	+ 1
Springfield," " " , April		3.55	4.07*		+ 15
Boston, 201-210 mile zone, April	1.07	3.49	3.71	+247	+ 6
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., May price		186.4	179.7		- 4
Annual percent use in Class I, N.Y., May price		55.3	53.6		- 3
N.E. consumer income index, 1st. quarter		194.5	200.0		+ 3
Dairy ration, New England, May price	39.44	88.56	95.18	+141	+ 7
Farm wage rate, Boston milkshed, May price	42.48	132.06	141.07	+232	+ 7
Combined Boston index, May price	79	195	196	+148	+ 1
Annual percent use in Class II, Boston, May price		45.6	43.1		- 5
Movers in Class II formulas, Conn., N.Y. and Boston					
Boston cream, $ per can, April	11.97	29.89	30.31	+153	+ 1
Butter price, N.Y., 92 score, ¢ per lb., Apr.	27.9	67.2	71.4	+156	+ 6
Skim powder price, N.Y., ¢ per lb., April	5.7	12.7	15.4	+170	+ 21
Retail prices					
Milk (¢ per Qt.)					
Hartford, delivered to homes, May	14.0	24.0	24.0	+ 71	----
Boston, " " " , May	13.0	22.0	23.0*	+ 77	+ 5
New York City," " " , May	14.5	23.0	24.0*	+ 66	+ 4
New York City, out of stores, May	11.0	20.0	21.0*	+ 91	+ 5
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, May	14.0	24.0	25.0*	+ 79	+ 4
Boston, " " " , May	11.1	22.0	23.5*	+112	+ 7
Evaporated milk					
Bridgeport, ¢ per can, March	7.4	14.8	14.9	+101	+ 1

* Estimate

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1951	1952	1940	1951
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, March	41.4	46.9	47.3	+ 14	+ 1
New York commercial only, April	592	734	738	+ 25	+ 1
United States, total, April	9308	10215	10129	+ 9	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, March	35.1	52.8	55.3	+ 58	+ 5
Boston, April	47.1	57.3	60.4	+ 28	+ 5
New York City, April	200.9	253.1	252.6	+ 26	----
Production of ice cream (thous. of gals.)					
Connecticut, April	264	560	500	+ 89	- 11
Connecticut, Jan.-April	764	1855	1705	+123	- 8
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	118	119	- 6	+ 1
Production per cow, lbs. per day, May	18.6	21.5	20.5	+ 10	- 5
Grain fed per cow, lbs. per day, May	5.6	6.7	6.5	+ 16	- 3
Dairy ration, 16%, $ per ton, April	40.16	84.72	94.10	+134	+ 11
Lbs. grain 100 lbs. of milk would buy, Apr.	137	137	125	- 8	- 8
Labor with board and room, $ per mo., Apr.	34.75	112.00	124.00	+257	+ 11
Labor with house, $ per month, April	63.00	158.00	161.00	+156	+ 2
Fertilizer, 8-16-16, $ per ton, May	46.00	65.66	70.41	+ 53	+ 7
Farm machinery price index, U.S., March	100	188	201	+101	+ 7
Building material price index, U.S., March	100	239	240	+140	----
Milk cows, $ per head rec'd by farmers, Apr.	93	310	338	+263	+ 9
" " , fresh, Southern New England, April		341	364		+ 7
Imports of cows into Conn., Feb.	377	1417	858	+128	- 39
Imports of cows into Conn., Jan.-Feb.	990	2567	1805	+ 82	- 30
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., March	30.3	41.6	42.3	+ 40	+ 2
Producer-dealers, Conn., March	11.6	5.3	5.0	- 57	- 6
Imports-direct-haul producers, March	2.4	10.6	11.7	+388	+ 10
Imports-country plants, March	0.5	2.8	4.2	+740	+ 50
Total, March	44.8	60.3	63.2	+ 41	+ 5
Conn. indices of employment and earnings					
Number employed, mfg., thous., Feb.	304	420	430	+ 41	+ 2
" " , non-agric. occup., thous., Feb.		809	828		+ 2
" " , Unemp. Comp., thous., Dec.[1]	541	663	684	+ 26	+ 3
Earnings per worker, mfg., $ per week, April		67.09	66.93		----
" " " , covered by Unemp. Comp., $ per week, 3rd. qt.[1]	27.96	61.17	67.22	+140	+ 10
U.S. indices of prices (1910-14=100)					
Prices received by farmers, April	101	309	290	+187	- 6
Prices paid by farmers, April	124	283	289	+133	+ 2

[1] 1950-1951 figures used.

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DAIRY MARKETING

Prepared by
The Department of Agricultural Economics and Farm Management
June 1952

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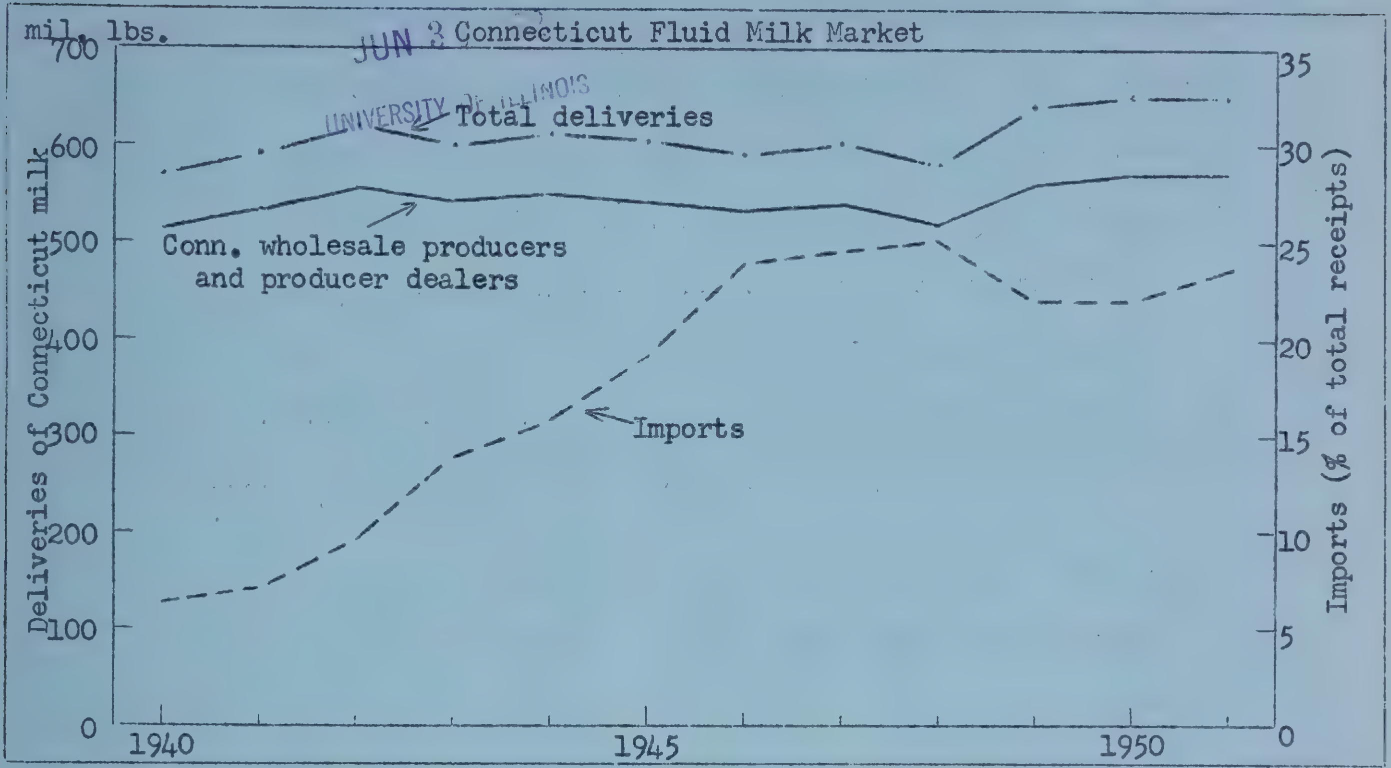

Connecticut dairy farmers do not produce as much milk as is consumed locally in fluid form. Prior to World War II Connecticut was a surplus fluid milk market. This means, with one possible exception, that any increase in local milk consumption will increase the imports of milk without noticeably increasing the price of milk. If the demand for milk were to be shifted so that the same seasonal patterns of consumption and production existed, more local milk would be used as fluid. Only this type of change in demand will increase the incomes of Connecticut dairy farmers.

	Deliveries of Connecticut milk						Imports	
	In Conn. by		Out-of-state to					
	Conn. whol. prod.	Own farms producer-dealers	Mass.	New York	Rhode Island	Total	Regular and emergency	Imports as percent of total receipts
	(millions of pounds)							
1940	364	146	10	12	37	569	35	% 6.4
1941	385	142	9	12	41	589	40	7.1
1942	423	132	8	9	45	617	58	9.5
1943	413	129	9	4	45	600	87	13.8
1944	419	132	9	3	49	612	103	15.7
1945	424	118	9	2	53	606	127	19.0
1946	417	109	10	1	52	589	164	23.8
1947	446	92	7	0	59	604	175	24.5
1948	437	79	6	0	60	582	174	25.2
1949	487	71	7	0	74	639	159	22.2
1950	502	68	8	0	73	651	161	22.0
1951	504	63	8	0	77	652	174	23.5

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Wage rate index (40%)	115.4	
Gasoline price index (21%)	104.4	
Tire and tube price index (21%)	110.4	
Truck price index (18%)	115.4	
Cost adjustment index		112.0
Pounds milk daily per farm	487	
Volume adjustment index		97.7
Formula hauling rate (28¢ x 1.120 x .977)--before brackets		30.6¢
--after brackets		31.0¢
Adjustment from October 1950 rate		+3.0¢
Change from rate in previous month		none

DAIRY STATISTICS

	1940	1951	1952	Percentage change this year from: 1940	1951
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, May	2.83	5.22	5.32	+ 88	+ 2
Providence, " " " , May	3.18	6.12	6.38	+101	+ 4
Springfield, " " " , May		5.35	5.42		+ 1
Boston, 201-210 mile zone, May	1.69	4.30	4.38	+159	+ 2
New York City," " " , May	1.66	4.06	4.06	+145	----
Midwestern condenseries, May	1.31	3.77	3.90	+198	+ 3
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, June	3.31	6.26	6.48	+96	+ 4
Providence," " " , June	3.50	6.45	6.67*	+91	+ 3
Springfield," " " , June		5.73	5.95		+ 4
Boston, 201-210 mile zone,June	2.57	5.21	5.43	+111	+ 4
New York City, " " " , June	2.53	5.14	4.88	+93	- 5
Class II					
Conn., f.o.b. city plants, May	1.49	3.42	3.57	+140	+ 4
Providence," " " , May	1.30	3.16	3.11	+139	- 2
Springfield," " " , May		3.58	3.67		+ 3
Boston, 201-210 mile zone,May	1.17	3.52	3.62	+209	+ 3
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices,U.S.,June price	78.7	186.1	179.0	+127	- 4
Annual percent use in Class I,N.Y.June price		54.9	53.5		- 3
N.E.Consumer income price index,1st quarter		194.5	200.0		+ 3
Dairy ration, New England,June price	39.32	88.80	93.88	+139	+ 6
Farm wage rate, Boston milkshed,June price	42.48	132.06	141.07	+232	+ 7
Combined Boston index,June price	78	189	195	+150	+ 3
Annual percent use in Class II,BostonJune price		45.4	42.8		- 6
Movers in Class II formulas,Conn., N.Y. and Boston					
Boston cream, $ per can, May	12.59	30.40	21.92	+74	-28
Butter price, N.Y. 92 score, ¢ per lb.,May	27.6	70.3	69.3	+151	- 1
Skim powder price, N.Y. ¢ per lb., May	5.8	12.5	15.1	+160	+21
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, June	14.0	23.5	24.0	+ 71	+ 2
Boston, " " " , June	13.0	22.0	23.0*	+ 77	+ 5
New York City," " " ,June	14.5	23.0	24.0*	+ 66	+ 4
New York City, out of stores, June	11.0	20.0	21.0*	+91	+ 5
Cream (¢ per ½ pt. of light cream)					
Hartford, delivered to homes, June	14.0	24.0	25.0*	+79	+ 4
Boston, " " " , June	11.0	22.0	23.5*	+114	+ 7
Evaporated milk					
Bridgeport, ¢ per can, March	7.4	14.8	14.9	+101	+ 1

*Estimate

DAIRY STATISTICS
(cont'd)

	1940	1951	1952	Percentage change this year from: 1940	Percentage change this year from: 1951
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, May	43.7	53.9	52.4	+ 20	- 3
New York, commercial only, May	696	865	856	+ 22	- 1
United States, total, May	10918	12164	12049	+ 10	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, May	35.8	53.7	55.2	+ 54	+ 3
Boston, May	49.6	61.1	60.8	+ 23	- 1
New York City, May	217.2	265.7	262.1	+ 21	- 1
Production of ice cream (thous. of gals.)					
Connecticut, May	391	695	570	+ 46	- 18
Connecticut, Jan.-May	1155	2550	2275	+ 97	- 11
Production factors, Conn.					
Number of cows, thous., Jan.	127	118	119	- 6	+ 1
Production per cow, lbs. per day, June	19.9	23.4	24.0	+ 21	+ 3
Grain fed per cow, lbs. per day, June	4.4	5.1	5.6	+ 27	+ 10
Dairy ration, 16%, $ per ton, May	40.00	87.70	92.40	+131	+ 5
Lbs. grain 100 lbs. of milk would buy, May	136	115	111	- 18	- 3
Labor with board and room,$ per mo.,April	34.75	112.00	124.00	+257	+ 11
Labor with house, $ per month, Apr.	63	158	161	+156	+ 2
Fertilizer, 8-16-16, $ per ton, June	46.00	65.66	70.91	+ 54	+ 8
Farm machinery price index,U.S., March	100	188	201	+101	+ 7
Building material price index,U.S.,March	100	239	240	+140	----
Milk cows,$ per head rec'd by farmers, May	90	310	350	+289	+ 13
" " , fresh, Southern New England, April		341	364		+ 7
Imports of cows into Conn., May	582	1384	1092	+ 88	- 21
Imports of cows into Conn., Jan.-May	2650	5859	4193	+ 58	- 28
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., May	31.0	48.4	47.2	+ 52	- 2
Producer-dealers, Conn., May	12.7	5.5	5.2	- 59	- 5
Imports-direct-haul producers, May	2.5	12.3	12.6	+404	+ 2
Imports-country plants, May	0.5	2.3	3.5	+600	+ 52
Total, May	46.7	68.5	68.5	+ 47	----
Conn. indices of employment and earnings					
Number employed, mfg., thous., May	302	423	425	+ 41	----
" " , non-agric. occup., thous., May		826	835		+ 1
" " , Unemp. Comp., thous., Dec.1/	541	663	698	+ 29	+ 5
Earnings per worker, mfg., $ per week, May		67.10	68.47		+ 2
" " " , covered by Unemp. Comp., $ per week, 4th qt.1/	32.66	69.09	73.52	+125	+ 6
U. S. indices of prices (1910-14=100)					
Prices received by farmers, May	101	305	293	+190	- 4
Prices paid by farmers, May	124	282	289	+133	+ 2

1/ 1950-1951 figures used.

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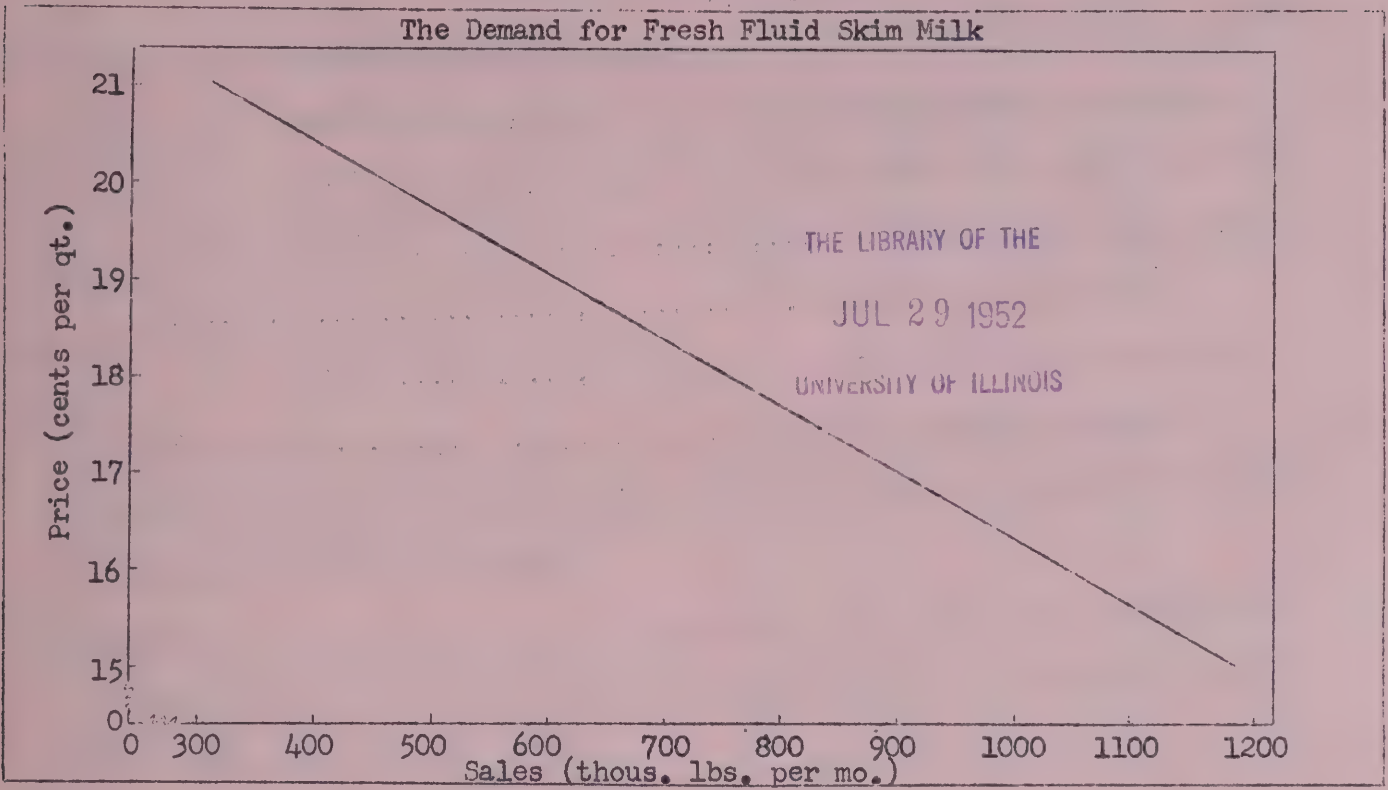
DAIRY MARKETING

Prepared by
The Department of Agricultural Economics and Farm Management
July 1952


The Demand for Fresh Fluid Skim Milk

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Sales of skim milk items have increased by more than five hundred percent since 1947, reflecting an even greater increase in home consumption in fresh fluid skim milk. (See table.) This trend must be attributed to many factors including changes in consumer tastes and incomes.

The diagram indicates the monthly volume of fresh fluid skim milk which would be sold in Connecticut at various retail prices, a relationship which is independent of other factors influencing the sale of this product. Charles H. Berry of this department reports that sales of fresh fluid skim milk are very sensitive to price changes. A one percent reduction in the price of skim milk will result in a three percent increase in consumption. This response to price has been unaffected by the over-all increase in skim milk sales. In the future, price will continue an important factor affecting sales of skim milk.

Indices of average daily sales of fluid whole milk (Class I), fluid skim milk items (Class I-A), and butterfat in fluid cream (Class II) in Connecticut, 1947-1952.

Year	Class I	Class I-A (1947=100)	Class II
1947	100.0	100.0	100.0
1948	97.1	118.7	85.2
1949	95.4	162.7	81.9
1950	96.4	277.6	88.6
1951	100.0	414.7	87.4
1952(5mo.)	102.6	521.1	79.8

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT

W. B. Young, Director

Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, July 1952
Indices: October 1950=100

Wage rate index (40%)..................................116.1

Gasoline price index (21%).............................104.4

Tire and tube price index (21%)........................110.3

Truck price index (18%)................................115.6

Cost adjustment index..112.3

Pounds milk daily per farm.............................488

Volume adjustment index.. 97.7

Formula hauling rate (28.0¢ x 1.123 x .977)--before brackets.......30.7¢

--after brackets.......31.0¢

Adjustment from October 1950 rate..............................+3.0¢

Change from rate in previous month.............................none

DAIRY STATISTICS

	1940	1951	1952	Percentage change this year from: 1940	1951
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, June	2.80	5.15	5.41	+ 93	+ 5
Providence," " " , June	3.12	6.18	6.41	+105	+ 4
Springfield," " " , June	4.64	5.20	5.39	+ 16	+ 4
Boston, 201-210 mile zone, June	1.61	4.15	4.33	+169	+ 4
New York City," " " , June	1.64	4.01	4.06	+148	+ 1
Midwestern condenseries, June	1.32	3.73	3.84	+191	+ 3
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, July	3.31	6.48	6.92	+109	+ 7
Providence," " " , July	3.50	6.45	6.67*	+ 91	+ 3
Springfield," " " , July	5.51	5.95	6.17	+ 12	+ 4
Boston, 201-210 mile zone, July	2.57	5.43	5.65	+120	+ 4
New York City," " " , July	2.53	5.52	5.22	+106	- 5
Class II					
Conn., f.o.b. city plants, June	1.42	3.39	3.56	+151	+ 5
Providence," " " , June	1.24	3.12	3.12	+152	----
Springfield," " " , June	2.76	3.54	3.68	+ 33	+ 4
Boston, 201-210 mile zone, June	1.13	3.48	3.62	+220	+ 4
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., July price		186.5	178.6		- 4
Annual percent use in Class I, N.Y., July price		54.9	53.1		- 3
N.E. Consumer income price index, 1st quarter		194.5	199.9		+ 3
Dairy ration, New England, July price	37.14	86.48	91.36	+146	+ 6
Farm wage rate, Boston milkshed, July price	42.48	132.06	141.07	+232	+ 7
Combined Boston index, July price	77	187	194	+152	+ 4
Annual percent use in Class II, Boston, July price		45.2	42.7		- 6
Movers in Class II formulas, Conn., N.Y. and Boston					
Boston cream, $ per can, June	12.05	30.03	30.04	+149	----
Butter price, N.Y. 92 score, ¢ per lb., June	26.9	68.6	69.0	+157	+ 1
Skim powder price, N.Y., ¢ per lb., June	6.3	12.6	14.9	+137	+ 18
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, July	14.0	24.0	25.0	+ 79	+ 4
Boston, " " " , July	13.0	22.5	23.5	+ 81	+ 4
New York City," " " , July	14.5	24.0	23.0*	+ 59	- 4
New York City, out of stores, July	11.0	21.0	20.0*	+ 82	- 5
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, July	14.0	24.0	25.0*	+ 79	+ 4
Boston, " " " , July	11.0	22.0	23.5*	+114	+ 7
Evaporated milk					
Bridgeport, ¢ per can, May	7.3	15.0	15.2	+108	+ 1

* Estimate

DAIRY STATISTICS
(cont'd)

	1940	1951	1952	Percentage change this year from: 1940	1951
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, June	44.8	50.6	50.7	+ 13	----
New York, commercial only, June	738	860	851	+ 15	- 1
United States, total, June	11641	12212	11867	+ 2	- 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, June	36.3	53.1	56.3	+ 55	+ 6
Boston, June	46.5	56.6	57.7	+ 24	+ 2
New York City, June	213.4	256.8	265.6	+ 24	+ 3
Production of ice cream (thous. of gals.)					
Connecticut, June	411	680	710	+ 73	+ 4
Connecticut, Jan.-June	1566	3230	2995	+ 91	- 7
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	118	119	- 6	+ 1
Production per cow, lbs. per day, July	19.2	22.4	21.0	+ 9	- 6
Grain fed per cow, lbs. per day, July	4.1	5.4	5.3	+ 29	- 2
Dairy ration, 16%, $ per ton, June	38.60	86.05	90.04	+133	+ 5
Lbs. grain 100 lbs. of milk would buy, June	140	116	116	- 17	----
Labor with board and room, $ per mo., July	36.75	122.00	120.00	+227	- 2
Labor with house, $ per month, July	63	168	164	+160	- 2
Fertilizer, 8-16-16, $ per ton, July	46.00	68.91	70.91	+ 54	+ 3
Farm machinery price index, U.S., March	100	188	201	+101	+ 7
Building material price index, U.S., March	100	239	240	+140	----
Milk cows, $ per head rec'd by farmers, June	87	314	350	+302	+ 11
" " , fresh, Southern New England, July		343	341		- 1
Imports of cows into Conn., May	582	1384	1092	+ 88	- 21
Imports of cows into Conn., Jan.-May	2650	5859	4193	+ 59	- 28
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., June	31.7	45.3	45.7	+ 44	+ 1
Producer-dealers, Conn., June	13.1	5.3	5.0	- 62	- 6
Imports-direct-haul producers, June	2.5	11.3	11.5	+360	+ 2
Imports-country plants, June	0.5	2.8	4.9	+880	+ 75
Total, June	47.8	64.7	67.1	+ 40	+ 4
Conn. indices of employment and earnings					
Number employed, mfg., thous., May	302	423	425	+ 41	----
" " , non-agric. occup., thous., May		826	835		+ 1
" " , Unemp. Comp., thous., Dec. 1/	541	663	698	+ 29	+ 5
Earnings per worker, mfg., $ per week, May		67.10	68.47		+ 2
" " " , covered by Unemp. Comp., $ per week, 4th qt. 1/	32.66	69.09	73.52	+125	+ 6
U. S. indices of prices (1910-14=100)					
Prices received by farmers, June	97	301	292	+201	- 3
Prices paid by farmers, June	123	282	286	+133	+ 1

* Estimate 1/ 1950-1951 figures used.

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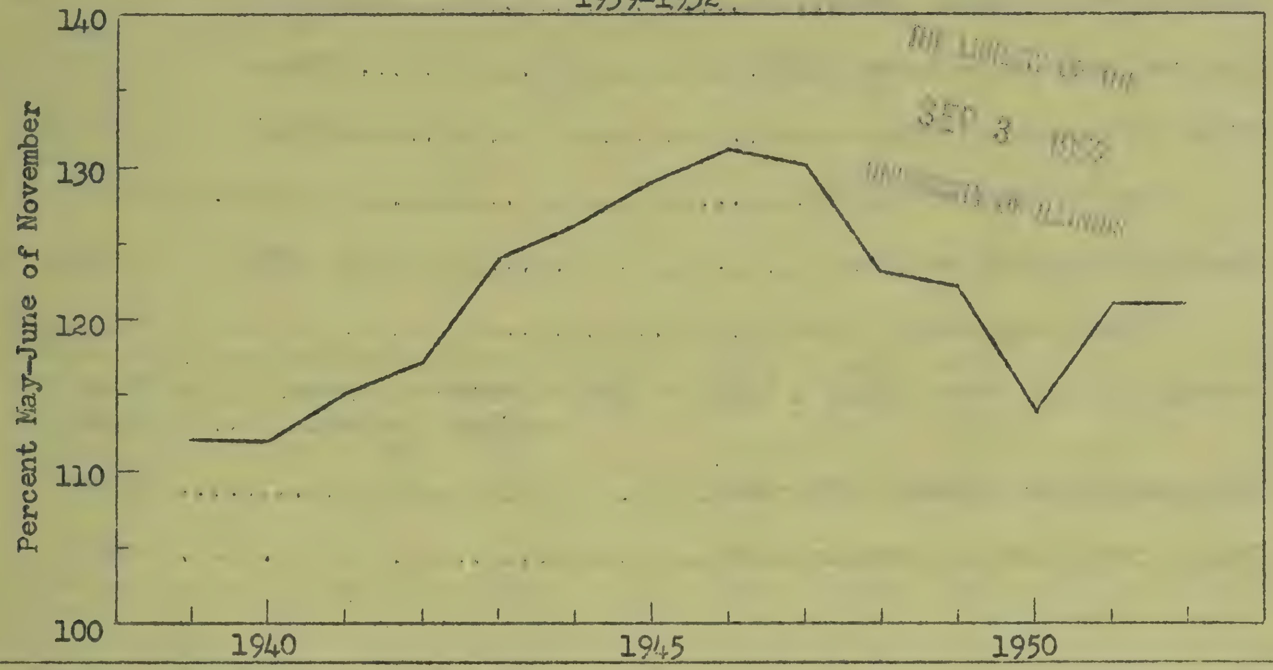
DAIRY MARKETING

Prepared by
Stewart Johnson
Department of Agricultural Economics and Farm Management
August 1952



Commercial milk production in May and June relative to November in Connecticut, 1939-1952

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The percentages by which daily milk production by Connecticut producers (including producer-dealers) exceeded that in November are as follows:

Year	May-June	November, given and preceding year	May-June production as percentage of November
	(mil. lbs. per 30-day month)		(percent)
1939	43.65	38.80	112
1940	44.25	39.55	112
1941	46.55	40.60	115
1942	48.90	41.90	117
1943	50.15	40.55	124
1944	50.45	40.15	126
1945	50.60	39.35	129
1946	49.70	38.05	131
1947	50.60	38.80	130
1948	48.15	39.00	123
1949	51.40	42.20	122
1950	50.65	44.50	114
1951	52.25	43.05	121
1952	51.50	42.50*	121

* Estimated average for November of 1951 and 1952.

Seasonal differences steadily widened between 1940 and 1946. After the adoption of the Level Production Incentive Plan in 1947, the May-June peak became less pronounced for four successive years. In 1951 and 1952, daily milk production in May and June was 21 percent greater than in November, not so uniform as in 1950, but more uniform than in any of the seven years immediately prior to 1950.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, AUGUST 1952
Indices: October 1950=100

Wage rate index (40%)	116.1	
Gasoline price index (21%)	103.9	
Tire and tube price index (21%)	108.1	
Truck price index (18%)	115.5	
Cost adjustment index		111.8
Pounds milk daily per farm	489	
Volume adjustment index		97.6
Formula hauling rate (28.0¢ x 1.118 x .976)--before brackets		30.6¢
--after brackets		31.0¢
Adjustment from October 1950 rate		+3.0¢
Change from rate in previous month		none

DAIRY STATISTICS

	1940	1951	1952	Percentage change this year from: 1940	Percentage change this year from: 1951
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, July	2.93	6.10	6.58	+125	+ 8
Butterfat differential, ¢ per point, July	4	7	10	+150	+ 43
Providence, f.o.b. city plants, July	3.16	6.19	6.46	+104	+ 4
Springfield, " " " , July		5.60	5.87		+ 5
Boston, 201-210 mile zone, July	1.76	4.46	4.86	+176	+ 9
New York City, " " " , July	1.76	4.36	4.46	+153	+ 2
Midwestern condenseries, July	1.36	3.72	3.85	+183	+ 3
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Aug.	3.31	6.48	6.92	+109	+ 7
Providence, " " " , Aug.	3.50	6.45	6.67	+ 91	+ 3
Springfield, " " " , Sept.		6.17	6.39		+ 4
Boston, 201-210 mile zone, Sept.	2.57	5.65	5.87	+128	+ 4
New York City, " " " , Sept.	2.53	5.80	5.83	+130	+ 1
Class II					
Conn., f.o.b. city plants, July	1.46	3.60	4.01	+175	+ 11
Providence, " " " , July	1.26	3.10	3.34	+165	+ 8
Springfield, " " " , July		3.59	3.98		+ 11
Boston, 201-210 mile zone, July	1.18	3.53	3.92	+232	+ 11
Movers in Class I formula, New York					
Wholesale commodity prices, U.S., Sept. price	50.5	114.2	111.8	+121	- 2
Annual percent use in Class I, N.Y., Sept. price		52.9	54.9		+ 4
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, July	12.34	29.85	32.33	+162	+ 8
Butter price, N.Y. 92 score, ¢ per lb., July	27.1	67.7	71.4	+163	+ 5
Skim powder price, N.Y., ¢ per lb., July	6.6	13.0	14.9	+126	+ 15
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Aug.	14.0	24.0	25.0	+ 79	+ 4
Boston, " " " , Aug.	13.0	23.0	23.5	+ 81	+ 2
New York City, " " " , Aug.	14.5	24.0	24.0*	+ 66	----
New York City, out of stores, Aug.	11.0	21.0	21.0*	+ 91	----
Cream (¢ per 1/2 pt. of light cream)					
Hartford, delivered to homes, Aug.	15.0	24.0	25.0	+ 67	+ 4
Boston, " " " , Aug.	11.5	22.0	23.3	+103	+ 6
Evaporated milk					
Bridgeport, ¢ per can, Aug.	7.5	15.1	15.2*	+103	+ 1

* Estimate

DAIRY STATISTICS
(cont'd)

	1940	1951	1952	Percentage change this year from: 1940	1951
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, July	42.8	46.3	45.0	+ 5	- 3
New York, commercial only, July	633	723	716	+ 13	- 1
United States, total, July	10710	11436	11039	+ 3	- 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, July	37.0	55.0	58.9	+ 59	+ 7
Boston, July	47.0	55.1	57.9*	+ 23	+ 5
New York City, July	214.7	251.4	265.1	+ 23	+ 5
Production of ice cream (thous. of gals.)					
Connecticut, July	549	800	860	+ 57	+ 8
Connecticut, Jan.-July	2115	4030	3855	+ 82	- 4
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	118	119	- 6	+ 1
Production per cow, lbs. per day, Aug. 1	18.5	19.8	18.5	----	- 7
Grain fed per cow, lbs. per day, Aug. 1	4.3	5.3	5.7	+ 33	+ 8
Dairy ration, 16%, $ per ton, Aug.	37.70	88.20	93.45	+148	+ 6
Lbs. grain 100 lbs. of milk would buy, July	151	138	145	- 4	+ 5
Labor with board and room, $ per mo., July	36.75	122.00	120.00	+227	- 2
Labor with house, $ per month, July	63	168	164	+160	- 2
Fertilizer, 8-16-16, $ per ton, Aug.	46.00	68.91	70.91	+ 54	+ 3
Farm machinery price index, U.S., June 15	100	197	202	+102	+ 3
Building material price index, U.S., June 15	100	239	238	+138	----
Milk cows, $ per head rec'd by farmers, July	90	320	350	+289	+ 9
" " , fresh, Southern New England, July 1		343	341		- 1
Imports of cows into Conn., June	818	1259	609	- 26	- 52
Imports of cows into Conn., Jan.-June	3468	7118	4802	+ 38	- 33
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., July	30.2	41.3	40.3	+ 33	- 2
Producer-dealers, Conn., July	12.6	5.0	4.7	- 63	- 6
Imports-direct-haul producers, July	2.2	8.9	9.2	+318	+ 3
Imports-country plants, July	0.5	5.8	9.9	+1880	+ 71
Total, July	45.5	61.0	64.1	+ 41	+ 5
Conn. indices of employment and earnings					
Number employed, mfg., thous., July	314	417	415	+ 32	----
" " , non-agric. occup., thous., July		822	833		+ 1
" " , Unemp. Comp., thous., July	489	671	682*	+ 39	+ 2
Earnings per worker, mfg., $ per week, July		66.61	68.13		+ 2
" " " , covered by Unemp. Comp., $ per week, 2nd quarter	27.86	68.85	69.80*	+151	+ 1
U. S. indices of prices (1910-14=100)					
Prices received by farmers, July	98	294	295	+201	----
Prices paid by farmers, July	123	282	286	+133	+ 1

* Estimate

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DAIRY MARKETING

Prepared by
Stewart Johnson
Department of Agricultural Economics and Farm Management
September 1952

Deduction and pay-back rates under "Level Production Incentive Plans" in various milksheds in the United States since their inception in 1944[1]

Market	Year	Deduction rates				Pay-back rates			
		April	May	June	July	Sept.	Oct.	Nov.	Dec.
		(cents per hundredweight of milk)							
Louisville, Ky.	1944	15	15	15	—	12.5	13.2	14.6	14.0
	1945	20	20	20	—	25.4	38.3	31.8	----
	1946	20	25	25	—	28.0	31.0	34.0	----
	1947	30	30	30	—	36.0	40.0	45.0	----
	1948	35	35	35	—	41.0	44.0	47.0	----
	1949	30	30	30	—	36.0	40.0	42.0	----
	1950	26	26	26	—	29.0	30.0	35.0	----
	1951	26	39	39	39	42.0	42.0	49.0	46.0
	1952	47	47	47	47				
Kansas City, Mo.	1946	—	20	20	20	----	23.9	26.5	24.1
	1947	—	20	20	20	----	28.0	32.0	31.0
	1948	—	20	20	20	----	24.8	26.6	24.6
	1949	—	20	20	20	----	24.0	26.0	24.2
	1950	—	20	20	20	----	24.0	26.0	25.5
	1951	—	20	20	20	----	26.5	29.5	28.4
	1952	—	40	40	40	----			
Washington, D.C.	1946	30	30	30	—	33.0	36.0	36.0	----
	1947	40	40	40	—	43.0	46.0	51.0	----
	1948	50	50	50	—	52.0	54.0	61.0	----
	1949	50	75	50	—	----	50.0	89.0	51.0
	1950	50	75	—[2]	—	----	50.0	83.0	----[2]
	1951	50	75	50	—	----	52.0	91.0	50.0
	1952	50	75	50	—	----			
Connecticut (state-wide)	1947	—	50	50	—	----	57.0	66.0	----
	1948	—	50	50	—	----	60.0	64.0	----
	1949	—	50	50	—	----	54.0	58.0	----
	1950	—	50	50	—	----	55.0	59.0	----
	1951	—	50	50	—	----	57.0	63.0	----
	1952	—	50	50	—	----			----
New Bedford, Mass.	1947	—	40	40	—	----	52.0	55.2	----
	1948	—	40	40	—	----	49.9	51.2	----
	1949	40	40	40	—	----	46.7	47.9	48.5
	1950	40	40	40	—	----	46.7	47.4	47.4
	1951	40	40	40	—	----	46.6	47.6	46.4
	1952	40	40	40	—	----			
Sioux City, Iowa	1947	—	20	20	—	20.0	20.0	24.0	----
	1948	—	20	20	—	20.0	21.0	21.0	----
	1949	—	20	20	—	19.0	21.0	23.0	----
	1950	—	20	20	—	19.0	20.0	21.0	----
	1951	—	20	20	—	18.0	18.0	18.0	----
	1952	—	20	20	—				----
Denver, Colo.[3]	1948	—	40	40	—	52.0	52.0	----	----
	1949	—	40	40	—	52.0	52.0	----	----
	1950	—	40	40	—	52.0	54.0	----	----
	1951	—	40	40	—	52.0	52.0	----	----
	1952	—	40	40	—				----

(continued on page 2)

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W.B. Young, Director
Acts of Congress of May 8 and June 30, 1914

(continued from page 1)

		Deduction rates				Pay-back rates			
Market	Year	April	May	June	July	Sept.	Oct.	Nov.	Dec.
		(cents per hundredweight of milk)							
Topeka, Kans.	1948	--	20	20	20	----	28.0	27.4	24.7
	1949	--	20	20	20	----	26.0	27.0	24.0
	1950	--	20	20	20	----	28.5	28.0	26.5
	1951	--	20	20	20	----	26.0	26.5	24.0
	1952	--	40	40	40	----			
Duluth,Minn.-	1951	--	30.9	31.9	32.3	----	55.4	60.7	54.5
Superior,Wis.	1952	--	33.5	32.9	33.9	----			
Columbus, Ohio4/	1952	32	32	32	32				
Rochester, N.Y.	1952	--	40	40		----			----
Clinton, Iowa	1946	--	20	20	--	20.7	20.3	22.5	----
	1947	--	20	20	--	17.5	16.2	18.3	----
	1948	--	20	20	--	21.6	20.7	21.7	----
Nashville, Tenn.	1949	45	45	45	--	54.1	58.0	57.9	----
	1950	45	45	45	--	50.6	51.1	57.6	----
	1951	45	45	45	--	----	55.2	62.6	58.3
Youngstown, Ohio	1945	--	15	15	--	----	15.0	15.0	20.0
	1946	--	15	15	--	----	15.0	15.0	20.0

1/ This table includes all the milksheds using a fall premium plan of which the author has knowledge, with the exception of some Virginia markets where cooperatives with part of the supply use the plan for their own members.

2/ Deduction not made this month because of strike in market in June 1950.

3/ Payment is made on a butterfat basis; rates given are for 4.0% milk.

4/ Take-out is at rate of 35¢ per hundredweight on Class I and II, and is estimated to be 32¢ on all milk.

****

FORMULA HAULING RATE, SEPTEMBER 1952
Indices: October 1950=100

Wage rate index (40%)....................................115.4

Gasoline price index (21%)...............................103.9

Tire and tube price index (21%)..........................107.3

Truck price index (18%)..................................115.5

Cost adjustment index....................................111.3

Pounds milk daily per farm............................... 490

Volume adjustment index.................................. 97.5

Formula hauling rate (28¢ x 1.113 x .975)--before brackets... 30.4¢
--after brackets... 31.0¢

Adjustment from October 1950 rate........................ +3.0¢

Change from rate in previous month....................... none

DAIRY STATISTICS

	1940	1951	1952	Percentage change this year from: 1940	1951
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Aug.	2.95	6.15	6.85	+132	+ 11
Fat differential, ¢ per point, Aug.	4	7	10	+150	+ 43
Providence, f.o.b. city plants, Aug.	3.11	6.23	6.49	+109	+ 4
Springfield, " " " , Aug.		5.89	5.91		----
Boston, 201-210 mile zone, Aug.	1.97	4.74	5.03	+155	+ 6
New York City," " " , Aug.	1.89	4.63	4.77	+152	+ 3
Midwestern condenseries, Aug.	1.37	3.70	3.99	+191	+ 8
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Sept.	3.31	6.48	6.92	+109	+ 7
Providence, " " " , Sept.	3.50	6.45	6.97	+ 99	+ 8
Springfield," " " , Sept.		6.17	6.39		+ 4
Boston, 201-210 mile zone, Sept.	2.57	5.65	5.87	+128	+ 4
New York City," " " , Sept.	2.53	5.80	5.83	+130	+ 1
Class II					
Conn., f.o.b. city plants, Aug.	1.69	3.63	4.09	+142	+ 13
Providence, " " " , Aug.	1.48	3.09	3.45	+133	+ 12
Springfield," " " , Aug.		3.65	4.14		+ 13
Boston, 201-210 mile zone, Aug.	1.40	3.59	4.08	+191	+ 14
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Sept. price	50.5	114.2	111.8	+121	- 2
Annual percent use in Class I, N.Y., Sept. price		52.9	54.9		+ 4
Consumer income, New England, Sept. price			104.72		
Dairy ration, New England, Sept. price	36.42	87.12	90.09	+147	+ 3
Farm wage rate, New England, Sept. price		152.31	156.32		+ 3
Percent of normal supply, four New England markets, Sept. price			105.1		
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Aug.	14.26	29.77	32.99	+131	+ 11
Butter, N.Y. 92 score, ¢ per lb., Aug.	27.6	67.5	73.7	+167	+ 9
Skim powder, N.Y., ¢ per lb., Aug.	6.6	13.5	14.9	+126	+ 10
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Sept.	14.0	24.0	25.0	+ 79	+ 4
Boston, " " " , Sept.	13.0	23.0	24.0	+ 85	+ 4
New York City," " " , Sept.	14.5	24.0	24.0*	+ 66	----
New York City, out of stores, Sept.	11.0	21.0	21.0*	+ 91	----
Evaporated milk					
Bridgeport, ¢ per can, Sept.	7.5	15.0	15.5*	+107	+ 3

* Estimate.

DAIRY STATISTICS
(cont'd)

	1940	1951	1952	Percentage change this year from: 1940	1951
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, July	42.8	46.3	45.0	+ 5	- 3
New York, Aug.	547	659	666	+ 22	+ 1
United States, Aug.	9919	10505	10210	+ 3	- 3
Consumption of fluid milk (mils. of lbs.)					
Connecticut, July	37.0	55.0	58.9	+ 59	+ 7
Boston, Aug.	45.6	55.1	56.2*	+ 23	+ 2
New York City, Aug.	204.5	252.5	252.2	+ 23	—
Production of ice cream (thous. of gals.)					
Connecticut, Aug.	471	785	675	+ 43	- 14
Connecticut, Jan.-Aug.	2586	4815	4530	+ 75	- 6
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	118	119	- 6	+ 1
Production per cow, lbs. per day, Sept.1	19.6	19.7	19.2	- 2	- 3
Grain fed per cow, lbs. per day, Sept. 1	4.8	5.6	5.6	+ 17	—
Dairy ration, 16%, $ per ton, Aug.	37.70	88.20	93.45	+148	+ 6
Labor with board and room,$ per mo.,July1	36.75	122.00	120.00	+227	- 2
Labor with house, $ per month, July 1	63	168	164	+160	- 2
Fertilizer, 8-16-16, $ per ton, Aug.	46.00	68.91	70.91	+ 54	+ 3
Farm machinery price index, U.S., June 15	100	197	202	+102	+ 3
Building material price index,U.S.,June 15	100	239	238	+138	—
Milk cows, $ per head,rec'd by farmers,Aug.	95	320	342	+260	+ 7
" " , fresh, Southern New England, July 1		343	341		- 1
Imports of cows into Conn., July	1021	1455	714	- 30	- 51
Imports of cows into Conn., Jan.-July	4489	8573	5516	+ 23	- 36
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., July	30.2	41.3	40.3	+ 33	- 2
Producer-dealers, Conn., July	12.6	5.0	4.7	- 63	- 6
Imports-direct-haul producers, July	2.2	8.9	9.2	+318	+ 3
Imports-country plants, July	0.5	5.8	9.9	+1880	+ 71
Total, July	45.5	61.0	64.1	+ 41	+ 5
Conn. indices of employment and earnings					
Number employed, mfg., thous., July	314	417	415	+ 32	—
" " , non-agric. occup., thous., July		822	833		+ 1
" " , Unemp. Comp., thous., July	489	671	682*	+ 39	+ 2
Earnings per worker, mfg., $ per week, July		66.61	68.13		+ 2
" " " , covered by Unemp. Comp., $ per week, 2nd quarter	27.86	68.85	69.80*	+151	+ 1
U.S. indices of prices (1910-14=100)					
Prices received by farmers, Aug.	95	292	295	+211	+ 1
Prices paid by farmers, Aug.	123	282	287	+133	+ 2

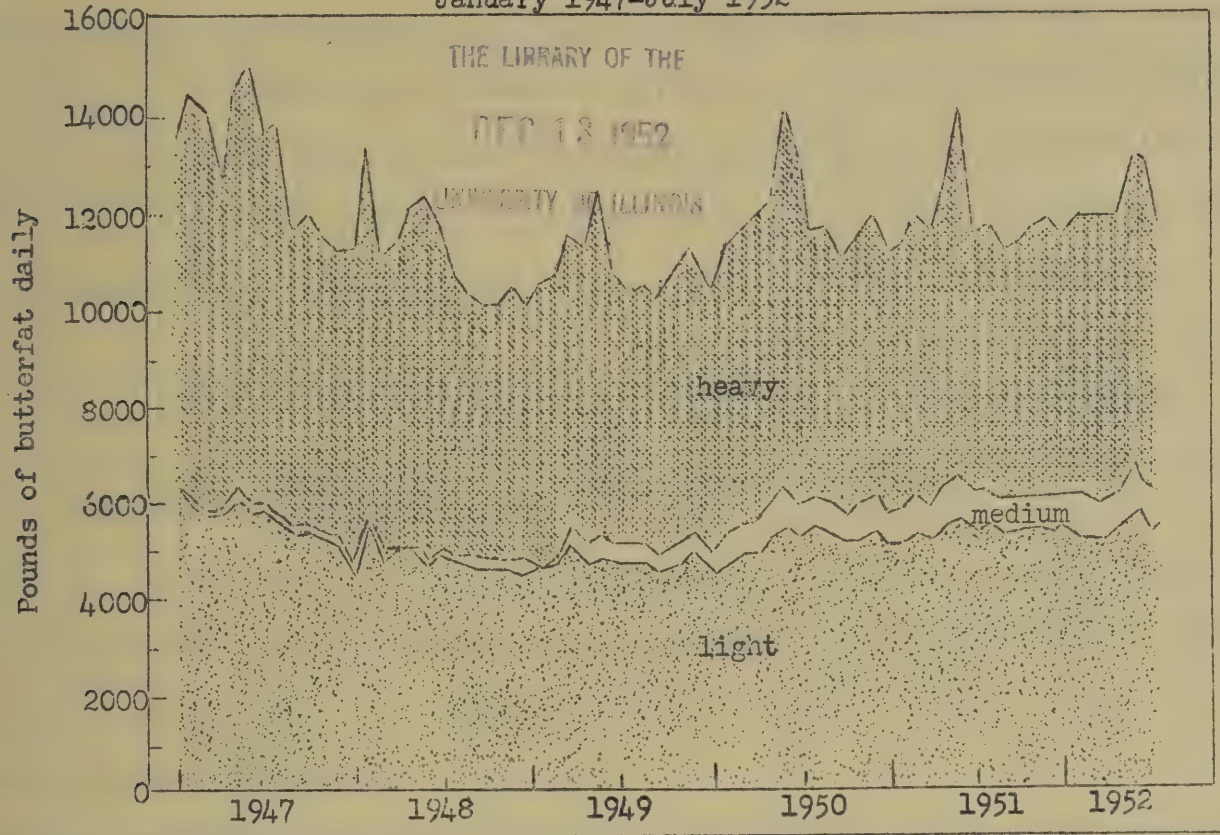
* Estimate.

C7638d

DAIRY MARKETING

Prepared by
Stewart Johnson
Department of Agricultural Economics and Farm Management
October 1952

Butterfat in light, medium, and heavy cream used by Connecticut consumers, January 1947-July 1952



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On a per capita basis, the consumption of cream in Connecticut declined between 1947 and 1948, and has remained about the same since then.

Year	Total sales: Pounds butterfat daily	Total sales: Equivalent in 1/2 pts. of 20% cream daily	Urban population	Per capita consumption of 1/2 pts. of light cream weekly
1947	13,105	121,907	1,880,000	.45
1948	11,171	103,917	1.924,000	.38
1949	10,776	100,242	1.954,000	.36
1950	11,688	108,726	1.962,000	.39
1951	11,719	109,014	1.993,000	.38
1952	11.832	110,065	2,024,000	.38

Total cream consumption by Connecticut consumers declined by 18 percent between 1947 and 1949, and increased by 10 percent between 1949 and 1952.

Year	Light cream	Medium cream	Heavy cream	Total
	(pounds butterfat daily)			
1947	5664	69	7372	13,105
1948	4824	53	6294	11,171
1949	4702	332	5742	10,776
1950	5082	624	5982	11,688
1951	5238	721	5760	11,719
1952(based on 7 mo.)	5378	787	5667	11.832

The sale of medium cream has increased since 1947. Light cream has tended to become more important relative to heavy cream.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, OCTOBER 1952
Indices: October 1950=100

Wage rate index (40%)	116.1
Gasoline price index (21%)	103.9
Tire and tube price index (21%)	104.7
Truck price index (18%)	115.5
Cost adjustment index	111.0
Pounds milk daily per farm	491
Volume adjustment index	97.4
Formula hauling rate (28.0¢ x 1.110 x .974)--before brackets	30.3¢
--after brackets	31.0¢
Adjustment from October 1950 rate	+3.0¢
Change from rate in previous month	none

DAIRY STATISTICS

				Percentage change this year from:	
	1940	1951	1952	1940	1951
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Sept.	2.97	6.18	6.59**	+122	+ 7
Fat differential, ¢ per point, Sept.	4	7	10	+150	+ 43
Providence, f.o.b. city plants, Sept.	3.14	6.28	6.76	+115	+ 8
Springfield, " " " , Sept.		5.92	6.20		+ 5
Boston, 201-210 mile zone, Sept.	1.99	4.83	5.19	+161	+ 7
New York City," " " , Sept.	2.00	4.88	5.10	+155	+ 5
Midwestern condenseries, Sept.	1.38	3.67	4.16	+201	+ 13
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Nov.	3.31	6.48	6.92	+109	+ 7
Providence, " " " , Nov.	3.50	6.89	6.97	+ 99	+ 1
Springfield," " " , Nov.		6.61	6.61		----
Boston, 201-210 mile zone, Nov.	2.57	6.09	6.09	+137	----
New York City," " " , Nov.	2.73	6.08	5.93	+117	- 2
Class II					
Conn., f.o.b. city plants, Sept.	1.59	3.63	4.10	+158	+ 13
Providence, " " " , Sept.	1.40	3.07	3.44	+146	+ 12
Springfield," " " , Sept.		3.64	4.14		+ 14
Boston, 201-210 mile zone, Sept.	1.28	3.58	4.08	+219	+ 14
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Nov. price	5.07	113.4	111.7	+120	- 1
Annual percent use in Class I, N.Y., Nov. price		53.8	52.2		- 3
Consumer income, New England, Nov. price			104.91		
Dairy ration, New England, Nov. price	37.16	90.94	89.81	+142	- 1
Farm wage rate, New England, Nov. price		151.63	162.44		+ 7
Percent of normal supply, four New England markets, Nov. price			105.6		
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Sept.	13.47	29.71	32.98	+145	+ 11
Butter, N.Y. 92 score, ¢ per lb., Sept.	28.5	68.4	73.2	+157	+ 7
Skim powder, N.Y., ¢ per lb., Sept.	6.2	13.7	15.1	+144	+ 10
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Oct.	14.0	24.0	25.0	+ 79	+ 4
Boston, " " " , Oct.	13.0	23.5	24.5	+ 88	+ 4
New York City," " " , Oct.	14.5	24.0	24.5	+ 69	+ 2
New York City, out of stores, Oct.	11.0	21.0	21.5	+ 95	+ 2
Evaporated milk					
Bridgeport, ¢ per can, Oct.	7.4	14.9	15.5*	+109	+ 4

* Estimate
** Price for August 1952 was $6.58

DAIRY STATISTICS
(cont'd)

				Percentage change this year from:	
	1940	1951	1952	1940	1951
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Sept.	42.3	46.1	44.4	+ 5	- 4
New York, Sept.	482	596	608	+ 26	+ 2
United States, Sept.	8822	9145	9060	+ 3	- 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Sept.	36.8	56.0	55.9	+ 52	----
Boston, Sept.	47.0	57.5	59.2*	+ 26	+ 3
New York City, Sept.	213.5	266.0	269.4	+ 26	+ 1
Production of ice cream (thous. of gals.)					
Connecticut, Sept.	284	598	615	+117	+ 3
Connecticut, Jan.-Sept.	2870	5413	5190	+ 81	- 4
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	118	119	- 6	+ 1
Production per cow, lbs. per day, Oct. 1	16.3	20.2	20.3	+ 25	----
Grain fed per cow, lbs. per day, Oct. 1	5.2	5.9	6.2	+ 19	+ 5
Dairy ration, 16%, $ per ton, Oct.	38.10	91.92	91.15	+139	- 1
Labor with board and room,$ per mo.,Oct.1	36.75	122.00	122.00	+232	----
Labor with house, $ per month, Oct. 1	64	165	165	+158	----
Fertilizer, 8-16-16, $ per ton, Oct.	46.00	69.16	70.91	+ 54	+ 3
Farm machinery price index, U.S.,June 15	100	197	202	+102	+ 3
Building material price index,U.S.,June 15	100	239	238	+138	----
Milk cows, $ per head, rec'd by farmers,Sept.	98	328	340	+247	+ 4
" " , fresh, Southern New England,		369	339		- 8
Imports of cows into Conn., Aug.	1300	1327	737	- 43	- 44
Imports of cows into Conn., Jan.-Aug.	5789	9900	6253	+ 8	- 37
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., Sept.	29.7	41.0	39.7	+ 34	- 3
Producer-dealers, Conn., Sept.	12.6	5.1	4.7	- 63	- 8
Imports-direct-haul producers, Sept.	2.3	9.0	9.6	+317	+ 7
Imports-country plants, Sept.	0.5	5.5	7.0	+1300	+ 27
Total, Sept.	45.1	60.6	61.0	+ 35	+ 1
Conn. indices of employment and earnings					
Number employed, mfg., thous., Sept.	337	422	429	+ 27	+ 2
" " , non-agric. occup., thous., Sept.		832	847		+ 2
" " , Unemp. Comp., thous.,Sept.	518	678	693*	+ 34	+ 2
Earnings per worker, mfg., $ per week, Sept.		67.57	71.14		+ 5
" " " , covered by Unemp. Comp., $ per week, 3d quarter	27.96	67.22	69.72*	+149	+ 4
U.S. indices of prices (1910-14=100)					
Prices received by farmers, Sept.	98	291	288	+194	- 1
Prices paid by farmers, Sept.	123	282	284	+131	+ 1

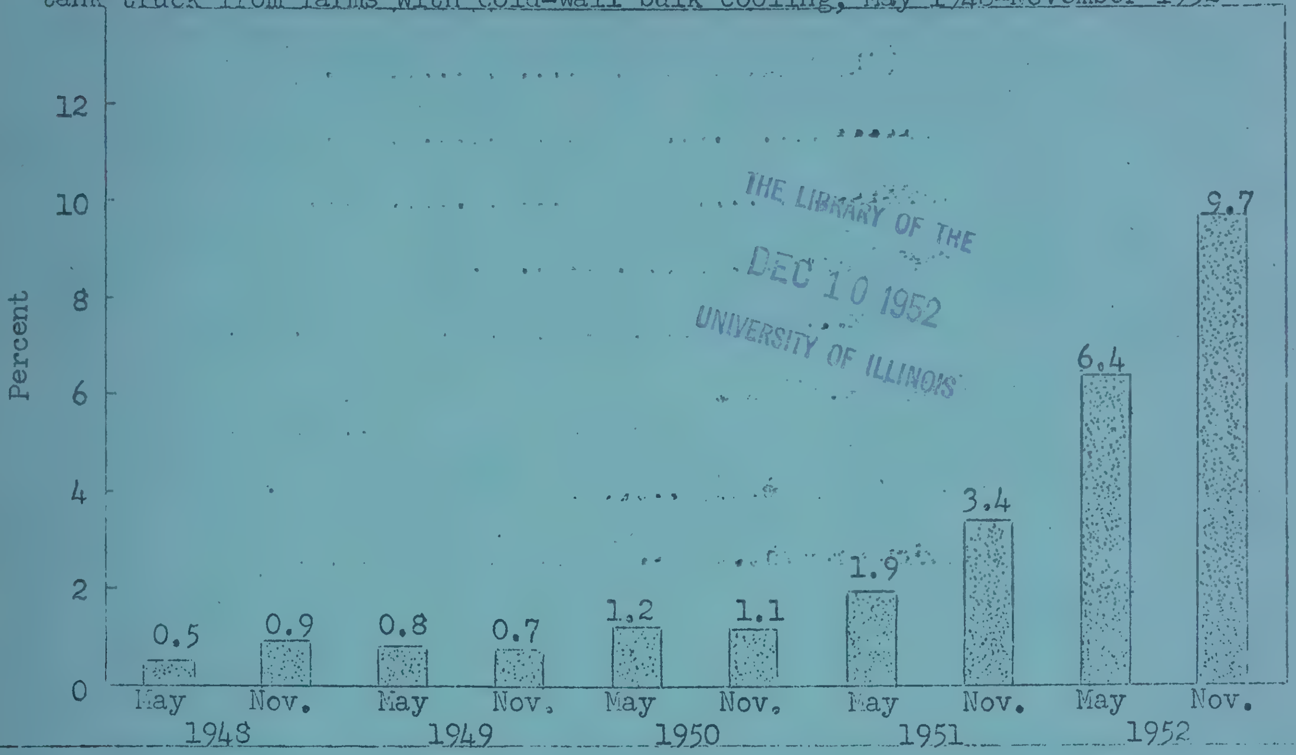
* Estimate

338.1
C7638d

DAIRY MARKETING

Prepared by
Stewart Johnson
Department of Agricultural Economics and Farm Management
November 1952

Percentages of direct-receipt milk by Connecticut dealers which arrived by tank truck from farms with cold-wall bulk cooling, May 1948-November 1952



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In November 1952, five Connecticut dealers were receiving milk by tank truck from farms equipped with cold-wall bulk cooling tanks. Two of these five dealers were receiving all of their milk supplies in this way.

Nearly 10 percent of the milk received from farms by Connecticut dealers was by tank pick-up in November 1952. After remaining at about one percent of the total in 1948, 1949, and 1950, the increase has been rapid in 1951 and 1952. Tank pick-up from farms was begun in Connecticut in April 1948.

Milk deliveries per farm in Connecticut are 500 pounds daily, as a yearly average. The farms with bulk-cooling tanks are considerably larger than average. Whether bulk cooling or use of 10-gallon cans is most economical on a dairy farm is partly a function of size, but is also dependent on other factors such as present cooling facilities and the hauling situation of the individual farmer.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, NOVEMBER 1952
Indices: October 1950=100

Wage rate index (40%)	118.2
Gasoline price index (21%)	103.9
Tire and tube price index (21%)	104.7
Truck price index (18%)	115.5
Cost adjustment index	111.9
Pounds milk daily per farm	493
Volume adjustment index	97.3
Formula hauling rate (28¢ x 1.119 x .973)--before brackets	30.486¢
--after brackets	30.0¢
Adjustment from November 1950 rate	+2.0¢
Change from rate in previous month	-1.0¢

DAIRY STATISTICS

	1940	1951	1952	Percentage change this year from: 1940	1951
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Oct.	3.03	6.77	7.15	+136	+ 6
Fat differential, ¢ per point, Oct.	4	7	10	+150	+ 43
Providence, f.o.b. city plants, Oct.	3.17	6.71	6.80	+115	+ 1
Springfield, " " " , Oct.		6.49	6.41		- 1
Boston, 201-210 mile zone, Oct.	2.03	5.25	5.38	+165	+ 2
New York City," " " , Oct.	2.00	5.01	5.12	+156	+ 2
Midwestern condenseries, Oct.	1.46	3.75	4.16	+185	+ 11
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Dec.	3.31	6.48	6.92	+109	+ 7
Providence, " " " , Dec.	3.50	6.89	6.97	+ 99	+ 1
Springfield," " " , Dec.		6.61	6.61		----
Boston, 201-210 mile zone, Dec.	2.57	6.09	6.09	+137	----
New York City," " " , Dec.	2.73	6.10	5.85	+114	- 4
Class II					
Conn., f.o.b. city plants, Oct.	1.65	3.80	4.00	+142	+ 5
Providence, " " " , Oct.	1.45	3.19	3.34	+130	+ 5
Springfield," " " , Oct.		3.83	4.10		+ 7
Boston, 201-210 mile zone, Oct.	1.34	3.77	4.04	+201	+ 7
Movers in Class I formulas, N.Y. and Boston					
Wholesale commodity prices, U.S., Dec. price	51.2	113.7	111.2	+117	- 2
Annual percent use in Class I, N.Y., Dec. price		55.6	53.0		- 5
Consumer income, New England, Dec. price			104.91		
Dairy ration, New England, Nov. price	37.16	90.94	89.81	+142	- 1
Farm wage rate, New England, Dec. price		151.63	162.44		+ 7
Percent of normal supply, four New England markets, Nov. price			105.6		
Movers in Class II formulas, Conn., N.Y., and Boston					
Boston cream, $ per can, Oct.	13.98	30.70	31.94	+128	+ 4
Butter, N.Y. 92 score, ¢ per lb., Oct.	30.3	70.9	71.6	+136	+ 1
Skim powder, N.Y., ¢ per lb., Oct.	6.2	14.5	15.2	+145	+ 5
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Nov.	14.0	24.0	25.0	+ 79	+ 4
Boston, " " " , Nov.	13.0	23.5	24.5	+ 88	+ 4
New York City," " " , Nov.	15.2	25.5	25.0*	+ 64	- 2
New York City, out of stores, Nov.	12.0	22.5	22.0*	+ 83	- 2
Evaporated milk					
Bridgeport, ¢ per can, Nov.	7.3	14.8	15.5*	+112	+ 5

* Estimate.

DAIRY STATISTICS
(cont'd)

	1940	1951	1952	Percentage change this year from: 1940	1951
Production of milk (mils of lbs.)					
Connecticut, to Conn. markets, Sept.	42.3	46.1	45.7	+ 8	- 1
New York, Oct.	470	593	605	+ 29	+ 2
United States, Oct.	8269	8528	8578	+ 4	+ 1
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Sept.	36.8	56.0	57.7	+ 57	+ 3
Boston, Oct.	49.6	60.7	61.9*	+ 25	+ 2
New York City, Oct.	213.2	264.1	270.5	+ 27	+ 2
Production of ice cream (thous. of gals.)					
Connecticut, Oct.	230	503	530	+130	+ 5
Connecticut, Jan.-Oct.	3100	5916	5720	+ 85	- 3
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	118	119	- 6	+ 1
Production per cow, lbs. per day, Nov. 1	16.4	19.3	19.0	+ 16	- 2
Grain fed per cow, lbs. per day, Nov. 1	5.3	6.0	6.3	+ 19	+ 5
Dairy ration, 16%, $ per ton, Nov.	38.60	94.40	89.40	+132	- 5
Labor with board and room, $ per mo., Oct. 1	36.75	122.00	122.00	+232	----
Labor with house, $ per month, Oct. 1	64	165	165	+158	----
Fertilizer, 8-16-16, $ per ton, Nov.	46.00	69.16	70.91	+ 54	+ 3
Farm machinery price index, U.S., Sept.	100	198	203	+103	+ 3
Building material price index, U.S., Sept.	100	238	240	+140	+ 1
Milk cows, $ per head, rec'd by farmers, Oct.	95	328	335	+253	+ 2
" " , fresh, Southern New England, Oct. 1		369	339		- 8
Imports of cows into Conn., Sept.	1231	1059	635	- 48	- 40
Imports of cows into Conn., Jan.-Sept.	7020	10959	6888	- 2	- 37
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., Sept.	29.7	41.0	41.2	+ 39	----
Producer-dealers, Conn., Sept.	12.6	5.1	4.7	- 63	- 8
Imports-direct-haul producers, Sept.	2.3	9.0	9.8	+326	+ 9
Imports-country plants, Sept.	0.5	5.5	7.3	+1360	+ 33
Total, Sept.	45.1	60.6	63.0	+ 40	+ 4
Conn. indices of employment and earnings					
Number employed, mfg., thous., Oct.	346	427	431	+ 25	+ 1
" " , non-agric. occup., thous., Oct.		838	851		+ 2
" " , Unemp. Comp., thous., Oct.	528	684	697*	+ 32	+ 2
Earnings per worker, mfg., $ per week, Oct.		67.22	72.40		+ 8
" " " , covered by Unemp. Comp., $ per week, 3d quarter	27.96	67.22	69.72*	+149	+ 4
U.S. indices of prices (1910-14=100)					
Prices received by farmers, Oct.	100	296	282	+182	- 5
Prices paid by farmers, Oct.	123	283	282	+129	----

* Estimate.

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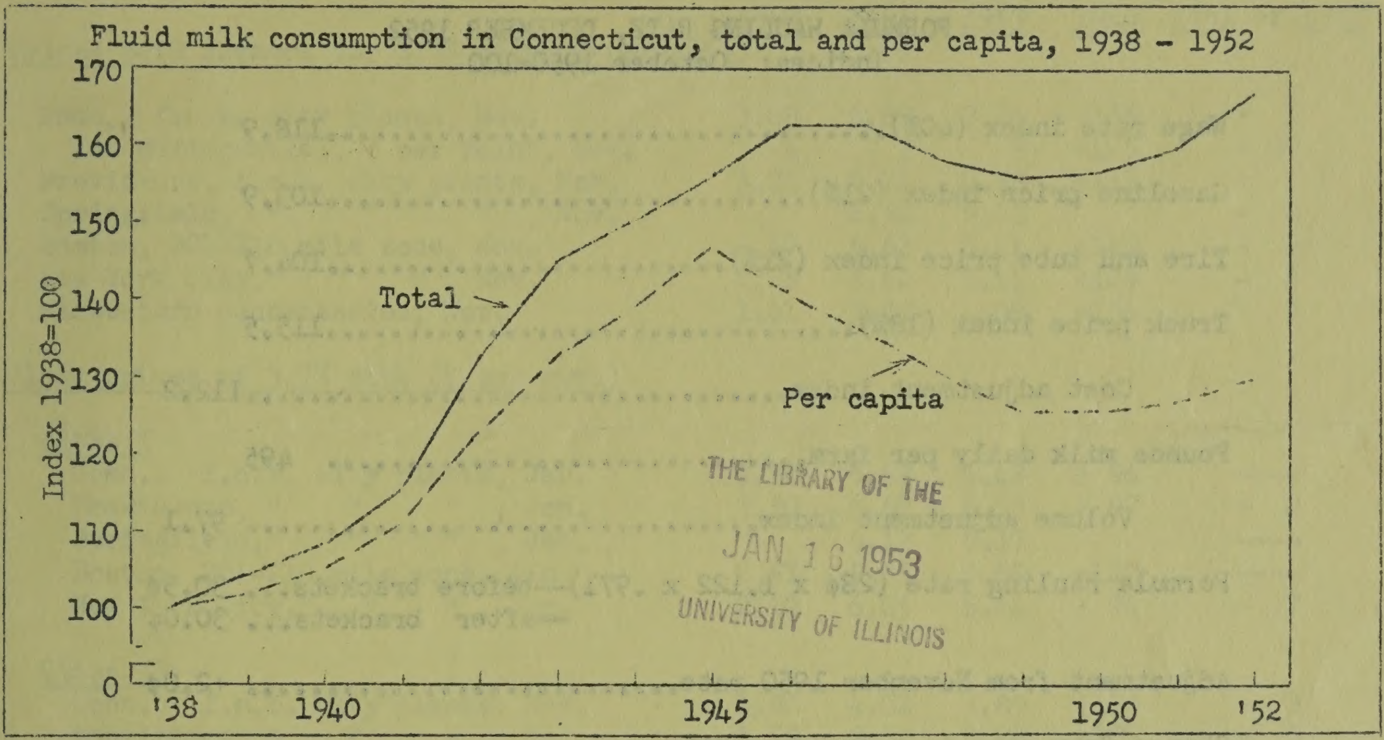
DAIRY MARKETING

Prepared by
Stewart Johnson
Department of Agricultural Economics and Farm Management
December 1952


Fluid milk consumption in Connecticut, total and per capita, 1938 - 1952

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Year	Total Class I sales, quarts daily	Population using purchased milk	Per capita consumption, pints daily
1938	521,000	1,590,000	.66
1939	540,000	1,604,000	.67
1940	561,000	1,621,000	.69
1941	601,000	1,647,000	.73
1942	695,000	1,711,000	.81
1943	754,000	1,704,000	.88
1944	786,000	1,701,000	.92
1945	813,000	1,677,000	.97
1946	849,000	1,834,000	.93
1947	850,000	1,880,000	.90
1948	825,000	1.924,000	.86
1949	811,000	1.954,000	.83
1950	819,000	1.962,000	.83
1951	835,000	1.993,000	.84
1952	868,000	2,024,000	.86

On a per capita basis, consumption of fluid milk in Connecticut reached its peak in 1945, .97 pints per day. Per capita consumption declined slowly thereafter, to .83 pints per day in 1949 and 1950. It rose to .86 pints in 1952.

Most of the changes in per capita consumption during the 1938-1952 period can be explained on the basis of (1) changes in the price of milk relative to other foods and (2) changes in consumer incomes relative to the cost of living. The basis used for explaining changes was that a 10% change in the price of milk (other things remaining constant) caused milk consumption to change 4%, in the opposite direction. Also, a 10% change in consumer incomes, (other things remaining constant) caused milk consumption to change 3%, in the same direction.

EXTENSION SERVICE, COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT
W. B. Young, Director Acts of Congress of May 8 and June 30, 1914

FORMULA HAULING RATE, DECEMBER 1952
Indices: October 1950=100

Wage rate index (40%)	118.9
Gasoline price index (21%)	103.9
Tire and tube price index (21%)	104.7
Truck price index (18%)	115.5
Cost adjustment index	112.2
Pounds milk daily per farm	495
Volume adjustment index	97.1
Formula hauling rate (28¢ x 1.122 x .971)--before brackets	30.5¢
--after brackets	30.0¢
Adjustment from November 1950 rate	+2.0¢
Change from rate in previous month	none

DAIRY STATISTICS

	1940	1951	1952 or 1953	Percentage change this year from: 1940	1951 or 1952
Prices paid farmers for 3.7% milk ($ per cwt.)					
Conn., f.o.b. city plants, Nov.	3.09	6.89	7.25	+135	+ 5
Fat differential, ¢ per point, Nov.	4	7	9	+125	+ 29
Providence, f.o.b. city plants, Nov.	3.21	6.74	6.78	+111	+ 1
Springfield, " " " , Nov.		6.54	6.41		- 2
Boston, 201-210 mile zone, Nov.	2.17	5.62	5.41	+149	- 4
New York City," " " , Nov.	2.25	5.42	5.15	+129	- 5
Midwestern condenseries, Nov.	1.61	3.88	4.09	+154	+ 5
Class prices of 3.7% milk ($ per cwt.)					
Class I					
Conn., f.o.b. city plants, Jan.	3.31	6.48	6.48	+ 96	----
Providence, " " " , Jan.	3.50	6.67	6.53	+ 87	- 2
Springfield," " " , Jan.		6.17	6.17		----
Boston, 201-210 mile zone, Jan.	2.57	5.65	5.65	+120	----
New York City," " " , Jan.	2.90	6.05	5.64	+ 94	- 7
Class II					
Conn., f.o.b. city plants, Nov.	1.80	4.02	3.89	+116	- 3
Providence, " " " , Nov.	1.59	3.38	3.22	+103	- 5
Springfield," " " , Nov.		4.03	3.97		- 1
Boston, 201-210 mile zone, Nov.	1.49	3.98	3.92	+163	- 2
Movers in Class I formulas. N.Y. and Boston					
Wholesale commodity prices, U.S., Jan. price	51.7	113.6	110.7	+114	- 3
Annual percent use in Class I, N.Y., Jan. price		56.5	51.9		- 8
Consumer income, New England, Jan. price			106.02		
Dairy ration, New England, Jan. price	40.50	96.43	88.81	+119	- 8
Farm wage rate, New England, Jan. price		151.63	162.44		+ 7
Percent of normal supply, four New England markets, Jan. price			107.1		
Movers in Class II formulas. Conn., N.Y., and Boston					
Boston cream, $ per can, Nov.	15.21	32.48	30.98	+104	- 5
Butter, N.Y. 92 score, ¢ per lb., Nov.	33.1	74.2	69.9	+111	- 6
Skim powder, N.Y., ¢ per lb., Nov.	6.2	14.8	15.2	+145	+ 3
Retail prices					
Milk (¢ per qt.)					
Hartford, delivered to homes, Dec.	14.0	24.0	25.0	+ 79	+ 4
Boston, " " " , Dec.	13.0	23.5	24.5	+ 88	+ 4
New York City," " " , Dec.	15.2	25.5	25.0	+ 64	- 2
New York City, out of stores, Dec.	12.0	22.5	22.0	+ 83	- 2
Evaporated milk					
Bridgeport, ¢ per can, Dec.	7.3	14.7	15.5*	+112	+ 5

* Estimate.

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DAIRY STATISTICS
(cont'd)

	1940	1951	1952	Percentage change this year from: 1940	1951
Production of milk (mils. of lbs.)					
Connecticut, to Conn. markets, Nov.	39.4	42.5	44.0	+ 12	+ 4
New York, Nov.	409	507	542	+ 33	+ 7
United States, Nov.	7427	7611	7797	+ 5	+ 2
Consumption of fluid milk (mils. of lbs.)					
Connecticut, Nov.	36.8	54.7	56.9	+ 55	+ 4
Boston, Nov.	47.6	57.6	58.2*	+ 22	+ 1
New York City, Nov.	204.7	254.8	259.9	+ 27	+ 2
Production of ice cream (thous. of gals.)					
Connecticut, Nov.	192	406	380	+ 98	- 6
Connecticut, Jan.-Nov.	3292	6322	6100	+ 85	- 4
Production factors, Conn.					
Number of cows, thous., Jan. 1	127	118	119	- 6	+ 1
Production per cow, lbs. per day, Dec. 1	16.8	16.9	17.5	+ 4	+ 4
Grain fed per cow, lbs. per day, Dec. 1	5.7	6.3	6.2	+ 9	- 2
Dairy ration, 16%, $ per ton, Dec.	39.28	96.88	89.16	+127	- 8
Labor with board and room, $ per mo., Oct. 1	36.75	122.00	122.00	232	———
Labor with house, $ per month, Oct. 1	64	165	165	+158	———
Fertilizer, 8-16-16, $ per ton, Dec.	46.00	69.66	71.66	+ 56	+ 3
Farm machinery price index, U.S., Sept.	100	198	203	+103	+ 3
Building material price index, U.S., Sept.	100	238	240	+140	+ 1
Milk cows, $ per head, rec'd by farmers, Nov.	93	334	334	+259	———
" " , fresh, Southern New England, Oct. 1		369	339		- 8
Imports of cows into Conn., Oct.	1627	1293	955	- 41	- 26
Imports of cows into Conn., Jan.-Oct.	8647	12252	7843	- 9	- 36
Receipts of milk (mil. lbs. per 30-day month)					
Wholesale producers, Conn., Nov.	27.6	37.6	39.3	+ 42	+ 5
Producer-dealers, Conn., Nov.	11.8	4.9	4.5	- 62	- 8
Imports-direct-haul producers, Nov.	2.4	9.8	10.6	+342	+ 8
Imports-country plants, Nov.**	0.7	5.6	6.3	+800	+ 12
Total, Nov.	42.5	57.9	60.7	+ 43	+ 5
Conn. indices of employment and earnings					
Number employed, mfg., thous., Nov.	355	431	443	+ 25	+ 3
" " , non-agric. occup., thous., Nov.		843	862		+ 2
" " , Unemp. Comp., thous., Dec.	541	698	717*	+ 33	+ 3
Earnings per worker, mfg., $ per week, Nov.		68.60	73.63		+ 7
" " " , covered by Unemp. Comp., $ per week, 3d quarter	27.96	67.22	69.72*	+149	+ 4
U.S. indices of prices (1910-14=100)					
Prices received by farmers, Nov.	103	305	269	+161	- 12
Prices paid by farmers, Nov.	124	284	281	+127	- 1

* Estimate. ** Beginning in January 1952, part of the receipts from country plants of an out-of-state dealer who retails milk in Connecticut were classified as "Connecticut imports-country plants".